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1901

DARGH & HUNTER SEEDS

119 DUNDAS ST.
LONDON, ONT.

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1. Carnation—Chabaud's Giant Fancy Pkt. 10c.
2. Stock—Cut-and-come-again. Pkt. 10c.
3. Nasturtium—Chameleon. Pkt. 5c.
4. Coleus—New Large-leaved Fancy. Pkt. 25c.
5. Salvia—New Spotted-leaved. Pkt. 10c.
1 Pkt. each, 50c., post-paid.

5—Grand Novelties in Flowers.—5

FOR COLORED ILLUSTRATIONS SEE FRONT OF THIS CATALOGUE.

1 Carnations —Chabaud's Giant Fancy, Perpetual Flowering

Have been produced by Monsieur B. Chabaud, the famous French "Carnationist," who has done more to improve this class of flower than any one in the world, and these, his latest and best creations, surpass all the race in richness of coloring, the combinations of which are surprisingly beautiful and indescribable. Heretofore this grand type of Carnation only flowered once a year—15 to 18 months after sowing—but now, thanks to Monsieur Chabaud's scientific hybridization, we have Fancy Pinks, with all of the qualities of the old so-called Perpetual Carnation, flowering continuously after six months from sowing. Plants thickset and bushy, of regular height; stalks stiff and upright, bearing immense double blossoms of perfect regularity, some with fringed edges, some smooth, some with rich, solid colors, others tinted and blended, and others with featherings and others with pictorial markings and all perfuming the air with their sweetness. They are of incontestable merit for flowering in winter as well as hardy enough for garden culture. Mixed colors. PKT. 10c.

2 Stocks —Between the unpretending—though universally popular—"Gilliflowers" of our ancestors' gardens and D. & H.'s Superb "Cut-and-Come-Again" Stocks of the present day, there has been an improvement so great that it practically amounts to evolution; this new type—the acme of perfection—produces the most beautiful stocks in cultivation for garden decoration and cutting. They form thrifty, luxuriant bushy plants about one foot high by one foot across, from which issue continuously from early summer until frost, tall, symmetrical flower spikes which tower eight to twelve inches above the plants, and on which are gracefully clustered all around the spikes—and for nearly their entire length—immense, densely double flowers measuring three and a half to five inches in circumference; these flowers, perfect in form, durable in substance, exquisite in texture and color, are redolent with spicy perfume. The length and grace of the flower stems, clothed with such beautiful blossoms, render them exceptionally desirable for cutting purposes for vase and house decoration, where they not only delight the eye, but fill the room with enchanting fragrance. The habit of the plant in throwing up new spikes of flowers continuously—no matter how freely they are gathered—suggested our name of "Cut-and-Come-Again"; for this class of stocks. For Garden Beds these stocks are unusually effective; their profusion of brilliant bloom arrests the attention of the most careless observers and commands the admiration and praise of all. PKT. 10c.

3 Nasturtium —"CHAMELEON"—A new departure in Nasturtiums, very unique and perfectly gorgeous in color. It is of dwarf habit, neat and compact, flowering in the greatest profusion all through the season. It differs from all others in the fact that it produces flowers of entirely different colors and markings upon the same plant, and the variegation is of the most marvellous character imaginable. Upon a single plant may be found flowers bordered, striped, blotched and splashed with various colors upon a ground of another color in a most eccentric and showy manner, some of them being most beautifully margined. The contrast between the different flowers is wonderfully rich and striking. A splendid variety for massing or for borders, and in pots it presents an exceedingly bright and ornamental appearance. PKT. 5c.

4 Coleus —New Large-leaved Fancy—The handsomest foliage plant obtained from seed. These Coleus are quite different from those commonly used in beds and borders, and in fact, form an entirely new race. The plants reach a height of from 2 to 3 feet; the leaves often measure 10 inches in length and 8 inches in width, heart-shaped and handsomely crimped, toothed and frilled, their color combinations are remarkably rich, comprising all the reds, metallic greens and yellow, in shades from the most delicate to nearly black, and, indeed, pass description. Their culture is very easy; no one can fail with the seed and with rich soil, and plenty of water the most gratifying results may be had. Grown either in the garden or in pots, they are very handsome. PKT. 25c.

5 Salvia —New Spotted Leaved—For many years we have grown *Salvia splendens* on a large scale, and have given much attention to its improvement. The well-known *S. splendens nana compacta erecta* (largely advertised as "Bonfire") will be eclipsed by that of the splendid novelty which we now offer for the first time. The leaves are rich, soft dark green, with light sulphur or cream-colored spots of various sizes liberally sprinkled over them. It is impossible to describe in writing the charming effect produced by these spots, but our colored plate is a faithful representation of it. The unique and elegant foliage is very abundant, and has an extremely fresh and healthy appearance. The intense, bright scarlet flowers are very large, and the plants of neat, compact habit, and as floriferous as the ordinary sorts. PKT. 10c.

The above 5 handsome varieties 1 Pkt. each for 50c., post-paid.

6 New and Rare Varieties of Vegetables. 6

FOR COLORED ILLUSTRATIONS SEE BACK OF THIS CATALOGUE.

1 Beans —MOUNTAIN OF GOLD—A new white-seeded variety with round, stringless pods of unsurpassed beauty and quality. This is the result of crossing a white-seeded sort with a spotted variety, and in it the good qualities of the latter variety are developed to a superlative degree, while its faults of shy bearing and imperfect pods are eliminated; wonderfully productive of uniformly well shaped and handsome pods. The plant is exceedingly hardy, rust-proof and productive. It matures the long, round, fleshy, stringless pods very early and ripens its crops of seed earlier than the earliest of field beans, so that it will prove a valuable sort for the farm as well as the garden. The ripe beans are saleable as No. 1 Medium and are of superior quality for culinary use. This feature makes the sort of especial value to market gardeners, since, if from any reason there is no sale for them as snaps, the value of the dry beans will make the crop a remunerative one. Every farmer and gardener should try it. PKT. 10c.; PINT 35c.; QUART 60c.

3 Cauliflower —D. & H.'s EUREKA (Private Stock)—Among a number of samples received from our grower in Russia, was one marked No. 56, and who says: "I consider this the finest of all my introductions, and in your trials of it you find it suitable for your climate, will reserve all I grow this season for you, which will only be a very limited quantity." We tested it ourselves, and sent out a great many samples to our critical market garden customers, and one and all pronounce it the earliest, largest and most sure header, white and of the finest texture, and altogether the best Cauliflower they ever tried. We challenge the world to produce a finer, handsomer or earlier cauliflower than Eureka. It is earlier than the famous Snowball and every other variety. Whether for forcing under glass or growing in the open ground, and whether planted early or late, it is the surest header of all. It is very dwarf and compact in habit of growth, like Snowball, and can be planted as close as 18 inches each way for forcing, or where space is limited. D. & H. EUREKA is particularly desirable for forcing under glass, while in our open air trials every plant has produced a head, excelling all other varieties in earliness, size and quality, it is unquestionably the best of all. PKT. 20c.; ½ OZ. \$2.50; OZ. \$4.50.

4 Musk Melon —"STRAWBERRY"—Flavor like that of a strawberry, hence the name. It grows to a desirable market size; the fruits weigh from six to eight pounds each. Its outside appearance compares favorably with the Green Nutmeg of old, turning to a yellowish hue, as it were, over night, when fully ripened. Its smooth deep flesh is of an attractive orange-red color, particularly soft and melting, and with that exceptionally delicious strawberry flavor leaves nothing more to be desired in a Musk Melon. Mr. Beck, the veteran market grower, the originator of the Strawberry Musk Melon, writes: "This grand melon was originated by planting the most luscious variety of strawberries between every other row of a New Hybrid Musk Melon that I had previously perfected." While the stock of this new acquisition is but limited, we are going to offer it as follows as long as our seed supply lasts. PKT. 5c.; OZ. 30c.; ½ LB. \$1.

2 Celery —SUTTON'S A 1—Very dwarf and compact, producing stems of superb flavor and a deep red color, but occasionally "sporting" to white. It occupies the same position in its own class that the White Plume has for years held at the head of all white varieties. Although our A 1 is distinctly an early Celery, it remains solid and excellent in quality until quite late in the season. Apart from its superiority for table use, it is indispensable for the exhibition stage before other varieties are ready. PKT. 10c.; ½ OZ. 50c.; OZ. 85c.

5 Onion —GIANT PRIZE-TAKER—Giant Prize-taker has excited more favorable notice from the agricultural press and progressive gardeners in all parts of the country than any other variety. Prizetaker is of a bright, clean straw color, and always grows to a uniform shape, which is a perfect globe. Has a very small neck and always ripens up large and fine without any stiff neck. In market it attracts marked attention, and is sure to bring two or three times the price of any other, either red, white or yellow, for Prizetaker is more attractive in appearance than the large Spanish Onions imported and sold in large cities for many years at fabulous prices. With ordinary cultivation frequently yields 700 to 800 bushels per acre. PKT. 5c.; OZ. 20c.; 2 OZ. 35c.; ¼ LB. 60c.; LB. \$2; 5 LBS. \$8. Our Special Discount does not apply to 5 lb. lots.

DARCH & HUNTER.
Dear Sirs.—Your inquiry as to how the Giant Prizetaker Onion did with me, beg to say that I was more than satisfied with the results. I procured from the different Seedsmen throughout the U. S. and Canada about 20 different samples which I sowed alongside of yours. From your seed I did not have more than 2 per cent. thick necks, while the others ranged from 10 to 80 per cent. The photo of the truss of Onions which I place at your disposal to use as you see fit contains 30 Onions measuring 1 heaping bushel weighing 52½ lbs., and have many single specimens weighing 2 lbs. 6 oz. I have been buying your Giant Prizetaker seed for seven years and have always found it good, but this year it is the best I ever had. All other seeds purchased from you have given the best of satisfaction. Wishing you every success,
I remain, yours truly, THOMAS BALL, Market Gardener.

6 Peas —NOTT'S PERFECTION—A wrinkled sort of high quality. We think we may pronounce it superior to Excelsior in several respects, good as that variety is universally admitted to be. It is the result of a cross between Excelsior and Premium Gem, and has virtues of both with several distinguishing features of its own; not quite as early as Excelsior, but harder and more productive. It grows from 14 to 16 inches high and produces pods liberally, each containing 8 to 12 fine peas, remarkably sweet and rich. In comparative field trials with Excelsior it has outyielded that famous variety, and pods are of good marketable appearance and size. The value of the dwarf varieties of peas is generally understood by market gardeners. Can be closely planted and economically cultivated and gathered. Nott's Perfection is at the head of its class. We think every customer to be up with the times should sow this pea, and give it a fair trial. PKT. 10c.; PINT 35c.; QUART 60c., post-paid.

To our Customers and Friends

Catalogue was sent out until the close of the season, was far in excess of our expectations. We wish to especially thank those who mentioned our name to their friends and neighbors, as thousands must have done, from the numerous applications we have had for our Catalogue, they becoming so numerous that our supply become exhausted long before the season ended, nor did that end the matter, for of the thousands to whom we sent Catalogues, a splendid percentage favored us with their esteemed patronage.

We started out last year with the determination to increase the already mammoth mail order and retail business of our predecessors, Messrs. J. S. Pearce & Co. To say that our aim was accomplished would be putting it very mild indeed—the growth was simply enormous, and we realize that the credit for this splendid success is in a large measure due to our many friends all over this vast Dominion. We also feel that we can conscientiously call upon them for the same splendid support, for we have used every endeavor to supply seeds of high germinating quality, realizing how important it is (not only to the farmer and gardener, but to every planter of seeds, large or small) that they receive seeds true to name and of the very best.

We can say without fear of contradiction that there is not a seed firm, either in Canada or the United States, who can eclipse the high standard we have established and intend to maintain. We are issuing an extra 20,000 Catalogues this year to meet the demand.

Owing to the large increase in our Mail Order business, we have enlarged this department to double its former space, and have now one of the finest equipped establishments on the continent. To our customers who visit our stores personally to secure their supplies, we wish to say that to avoid the rush experienced last year (when many hundreds had to visit our store twice, and in some cases three times, to be supplied) we have fitted up a special department immediately over our retail store where orders can be filled with despatch. If you wish to avoid this delay, kindly **make out your wants on our regular order sheet**, and hand to clerks behind retail counter, when you will only have to wait a few minutes to have same filled.

Again thanking our customers and friends for their liberal patronage given us in the past, soliciting a continuance of the same, and extending to all our Hearty Greeting, also wishing you all a Happy and Prosperous New Year,

FRED. J. DARCH.
JOHN W. HUNTER.

We remain, yours sincerely,

DARCH & HUNTER.

Cash Discounts, Free Books, and Club Offers.

CASH DISCOUNTS
on PKTS. and OZS. of all
Flower and Vegetable Seeds

Customers	May
1.00	1.25
2.00	2.50
3.00	3.75
4.00	5.25
5.00	7.00



This discount, however, does **not** apply to Seeds by weight (½ lb. and over, or measure or collections, or bulbs and plants, nor can it be applied to orders sent at different times during the season.

Or, if preferred, any of the following BOOKS will be sent FREE, postage pre-paid, to the value of Cash Discount. If your order amounts to \$1.00, select a book to the value of 25c.; \$2.00, one or more to the value of 50c., &c., &c.

If not selected as a premium, the following will be sent on receipt of price, or difference over the discount.

A Valuable List of BOOKS for Gardeners, Florists, Farmers and others.

Asparagus Culture—Price, 50c., post-paid.
Bulbs and Tuberos-rooted Plants—By C. L. Allen. \$1.50.
Bookkeeping for Farmers—By S. Clark Atkinson and Herbert Myrick. 25c.
Broomcorn and Broom—Illustrated 12mo. Cloth. Price, 50c.
Capons for Profits—By T. Grenier. Illustrated, 50 pp. 12mo., paper. Price, 25c.
Canning and Preserving Fruits—Price, 50c.
Cottam's New Illustrated Book on Cage Birds—Price, 25c., post-paid.
Celery for Profit—By L. Grenier. Post-paid, 25c.
Cook's Manual of the Apiary—By Prof. A. J. Cook. Two hundred illustrations. Post-paid, \$1.50.
Dairying for Profit, or, The Poor Man's Cow—By Mrs. E. M. Jones. Price, 30c., post-paid.
Duck Culture—By James Rankin. Natural and artificial. Fully illustrated. Paper, Price, 25c.
Farm Gardening and Seed Growing—By Francis Brill. Price, \$1.00 post-paid.
Farm Convenience—Price, \$1.00.
Fungi and Fungicides—220 pages, and illustrated. 50c., post-paid.
Five Hundred Questions and Answers—On poultry-raising. Post-paid 35c.
Greenhouse Construction—By Prof. L. R. Taft. \$1.50, post-paid.
Gardening for Profit—By Peter Henderson. \$1.50, post-paid.

Gardening for Pleasure—A guide to the amateur. \$1.50.
Greenhouse Management—By L. R. Taft. A manual for florists and flower lovers. \$1.50.
How the Farm Pays—By Wm. Crozier and Peter Henderson. Price, \$2.00, post-paid.
Hardy Flowers—By W. Robinson, F. L. S. Price, 50c.
Horticulturists' Rule Book—By L. H. Bailey. Price, 75c.
Irrigation of the Farm, Garden and Orchard—By Henry Steward. Post-paid, \$1.
Langstroth on the Hive and Honey-Bee—Revised and illustrated. Post-paid, \$1.50.
My Vineyard at Lake View—Price, 50c.
Melons—How to grow for market. Price, 35c.
New Potato Culture—By E. S. Carman. Price, 50c., post-paid.
Peanut Plant—Its cultivation. Price, 50c.
Pansies, Poppies and Sweet Peas—A bright little booklet. 15c. each.
Spraying Crops—Why? When? and How?—Price, 35c.
Sweet Potato Culture—Post-paid, 50c.
Quinby's New Beekeeping—Mysteries of Beekeeping explained. \$1.00, post-paid.
Stoddard's New Egg Farm—By H. H. Stoddard. Cloth. \$1.00.
Secrets of Rose Culture—By W. J. Hatton, 162 pages, illustrated. Post-paid, 50c.
Silos, Ensilage and Silage—By Manly Miles. Price, 50c.

The Cidermaker's Handbook—By J. M. Trowbridge. Post-paid, \$1.00.
The Nursery Book—A new work by L. H. Bailey, 107 illustrations. Price, \$1.25.
The Dahlia—By Lawrence K. Peacock. 30c.
Tobacco Culture—By fourteen experienced tobacco growers. Post-paid, 35c.
Tomato Growing for Profit—The result of over 30 years' experience. Post-paid, 25c.
Turkeys and How to Grow Them—By Herbert Myrick. Copiously illustrated. Cloth. Price, \$1.00.
The Young Market Gardener—By T. Grenier. Paper, 12mo. Price, 50c.
Wheat Culture—By Curtis. Price, 50c.
Window Flower Garden—Practical articles and pleasing illustrations. Price, 50c.
Your Plants—Plain and practical directions. Price, 50c.
ABC of Strawberry Culture—Terry, \$0 50
Cauliflowers—Brill..... 25
Cabbages—Gregory..... 30
Carrots and Mangels—Gregory..... 30
Grape Culturist—Fuller..... 1 50
Mushroom Culture for Amateurs
—May..... 50
Manures—Methods of Making—Bommer..... 25
Nitrate of Soda for Manure—Harris..... 25
Onion Culture—Grenier..... 50
Propagation of Plants—Fuller..... 1 50
The Pig—Harris..... 1 00

IN ADDITION TO THE ABOVE PRIZES WE WILL DISTRIBUTE ON JULY 1st, 1901,

\$100.00 in Cash Prizes for Club Orders of D. & H.'s Seeds.

With the reputation D. & H.'s Seeds have for reliability and purity in all sections of the country, and with this bright, new catalogue filled to overflowing with so many good things you and your neighbors want, will you not try to make up a club order? Somebody is going to secure that \$100 on July 1st. Why should you not secure part of it? We will supply you with fresh catalogues as frequently as may be needed. Try for the \$20 Prize. You can win it if you only try.

All packet, ounce, ¼ lb. and lb. orders for vegetable and flower seeds, at catalogue prices, sent us in competition for these prizes will be counted July 1st, 1901, and the prizes awarded in accordance with the following:

For the largest club order of pkts., ozs., ¼ lb. and lbs.	\$20.00	For the fifth largest club	\$5.00
For the second largest club	15.00	For the next five largest clubs, each	2.50
For the third largest club	10.00	For the next ten largest clubs, each	1.00
For the fourth largest club	7.50	For the next fifteen largest clubs, each	1.00

Some people think they have no chance in an open contest, but a single afternoon's work may win a prize of \$5 to \$20.

All orders you send, big or little, for packets, ounces, ¼ lb. and lbs. will be counted July 1st, 1901, and the prizes then awarded.

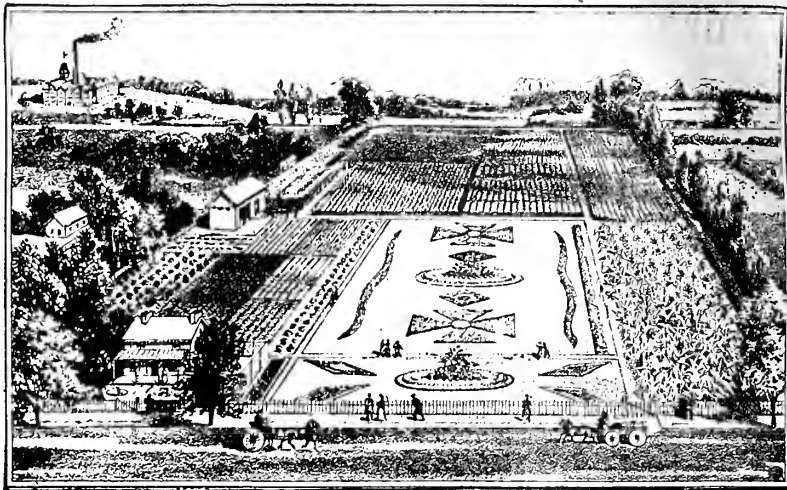
“Floradale.”



THIS is where we test over 1,000 varieties of Vegetables, Roots, Grain, Flowers, Fodder Plants, &c., &c., every year, which is a great protection to our customers.

Situated on Dundas Street east, two miles from our store.

London Junction trolley line passes every three minutes, and we give a cordial invitation to our customers to come and inspect our stocks. All information will be cheerfully given.

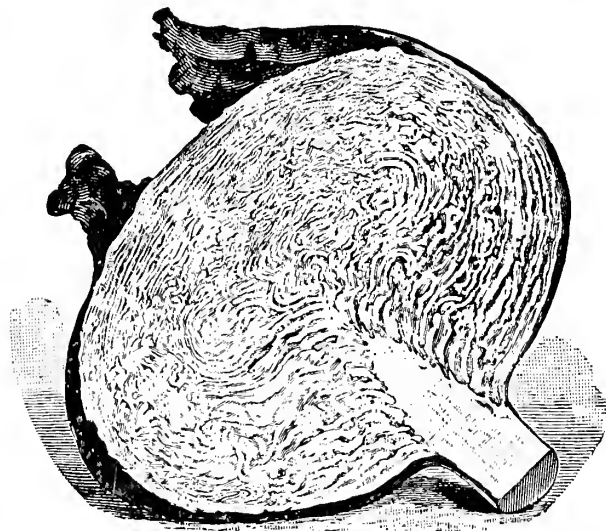


"FLORADALE" TRIAL GROUNDS.

NOVELTIES AND SPECIALTIES

in Vegetables and Flowers.

We will not, under any consideration, allow a variety to be sent out before submitting it to a most thorough test on our Trial Grounds, as to its superiority over old and well-known varieties.



DANISH BALL-HEAD OR HOLLANDER.

Cabbage

DANISH BALL-HEAD
or HOLLANDER.

ALSO CALLED DUTCH WINTER.

While we do not claim this variety as an entirely new variety, still after a thorough trial for the past three years we must say that it is the most solid and compact headed Cabbage we have ever grown. Its keeping qualities are something wonderful, coming out of the pit in April as solid and clean as when put away in the fall. It has been selected and perfected for more than fifty years by the Danish gardeners. They prize it so highly that they grow it almost exclusively for winter cabbage, and annually export large quantities to London, Paris and other cities. It will stand long journeys and keep far into the spring, and is of a most mild and rich taste. Heads round as a ball, of good size, solid and very fine grained. Has but few outer leaves, thus admitting of close planting. — Medium size and hardest of all, tender and crisp, with but little waste heart. Has pleased thousands of our customers. Private stocks grown in Denmark especially for us. Pkt. 5c.; oz. 35c.; two oz. 60c.; 1-4 lb. \$1.



CANADIAN UNIVERSAL BEAN.

Beans—Canadian Universal.

Grown by a prominent market gardener of Western Ontario, and after testing and finding superior to all other known Green Podded Dwarf varieties, we have secured his entire stock, having a very long pod, immense yielder, full meated and brittle when fit for cooking in the green state.

Another great advantage is that it is a white bean, and if not all disposed of as snaps, can be sold as dry beans.

The following is the originator's history and description of this excellent variety:

"I planted, side by side, in 1890, two varieties called Horticultural and California Pea Beans. The former is a pole and the latter is a dwarf variety, and the following year they produced a few plants having runners and having beans intermediate in size and color of their parents.

Out of curiosity I planted next season a few of these hybrids and to my surprise each produced a distinct variety.

Among the lot were two plants which produced two varieties of White Beans, one early, the other late, and I selected and planted the early variety, which has been grown by me ever since.

Having tried it from the sample I sent you last year, I think you will agree with me that it is the hardest, most tender, brittle and productive green podded variety introduced up to date. Stock limited. Pkt. 10c.; 1/2 lb. 18c.; lb. 40c., post-paid.



EXTRA EARLY

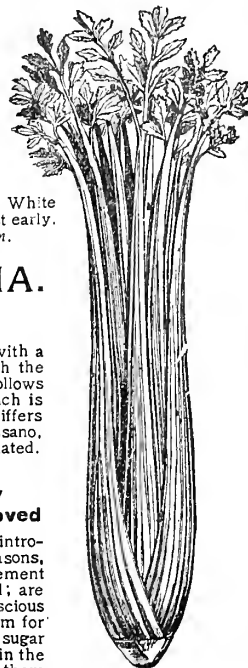
Eureka Cabbage

Originated by one of the best cabbage growers in the world; it is a cross of Early Wakefield and Succession; type of latter, as early as former. This fine new cabbage represents an early type of great value; has all the merits of succession but matures in advance; in fact, it is ready to cut before Jersey Wakefield. It is a flat cabbage with the quick maturing ability of a pointed cabbage.

Single heads of Eureka often attain a weight of 7 lbs., average fully the size of Succession, and few outside leaves; plants may be set as closely as 21 ins., or 13,500 to the acre. Growth very uniform, head being round and slightly flattened; stem is short and extends but a little way into head. Plant is finely bred in every way, head being nearly all edible. The leaves present no coarse features; head is formed while the plant is still comparatively young, long before reaching maturity, and head grows in size and hardness as plant attains strength. Flavor is very good, and the Eureka Cabbage is equally adapted to private gardens and to market. It will outweigh Jersey Wakefield fully a half, head for head, which is a very important matter in commercial gardening, and would be sufficient where cabbage is grown by the acre. We consider it a highly valuable addition to our list. **Pkt. 10c.; 1-2 oz. 35c.; oz. 60c.**

Celery

White Gem.



This grand White Celery is unrivalled as an early crop, either for table use or for early autumn competition, and the demand for it will increase every year. The stems are dwarf, solid and crisp, with a sweet nutty flavor. Several of our customers, to whom we gave trial pkts., have told us that they are so well pleased with its flavor that they will grow no other variety. (Pkts. only.) **Pkt. 10c.**

"EARLY CELERIES.—I was very pleased to see "S. N. M." and "G. W." writing in such high terms on the merits of White Gem as an early variety. I have grown it two years (ever since you originated it, I believe), and find none to excel it for a first early. A good companion red to it is A 1, as sturdy and dwarf as the Gem and possessing all its good qualities.—J. R."—*The Garden*.

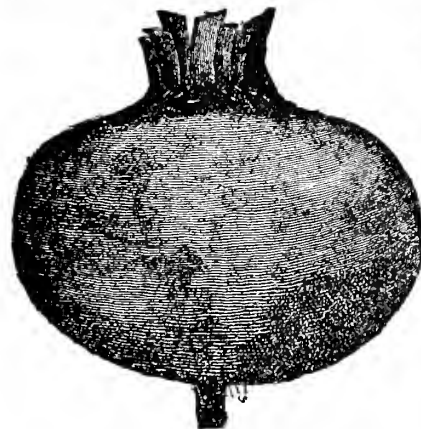
BEET--D. & H.'s ALPHA.

... The Finest Table Beet ever Introduced ...

A new dark-leaved variety of the blood turnip type. Originated with a prominent English grower, from whom we bought the entire stock with the sole control and privilege of naming it. It is not the earliest, but follows the Eclipse. Has the darkest of flesh, large size, beautiful shape, which is between round and flat, clear skin, small top and single tap root, and differs from all other dark blood sorts in that it has the sweetness of the Bassano, which was acknowledged the sweetest beet grown until Alpha was originated. **1 lb. 5c.; oz. 20c.; two oz. 35c.; 1/4 lb. 50c.; 1 lb. \$1.25.**

GROUND CHERRY. Yellow Improved

Another year adds to our faith in this popular little fruit which we introduce for the first time, after being thoroughly tested for the past two seasons, and as a fruit for the table it cannot be excelled. It is a great improvement on the wild Ground Cherry. They grow well on almost any dry soil; are easier raised than the tomato, and are prolific bearers and oh! such luscious fruit! For sauce they are excellent, and for pies, nothing can equal them for taste and flavor. They are delicious as preserves; and when dried in sugar are much better than raisins for cakes and puddings, and they will keep in the shuck, if put in a cool place, nearly all winter. No one, after raising them once, will ever make a garden again without devoting a small portion at least to the Ground Cherry. **Pkt. 5c.**



D. & H.'s ALPHA DARK RED TURNIP BEET.

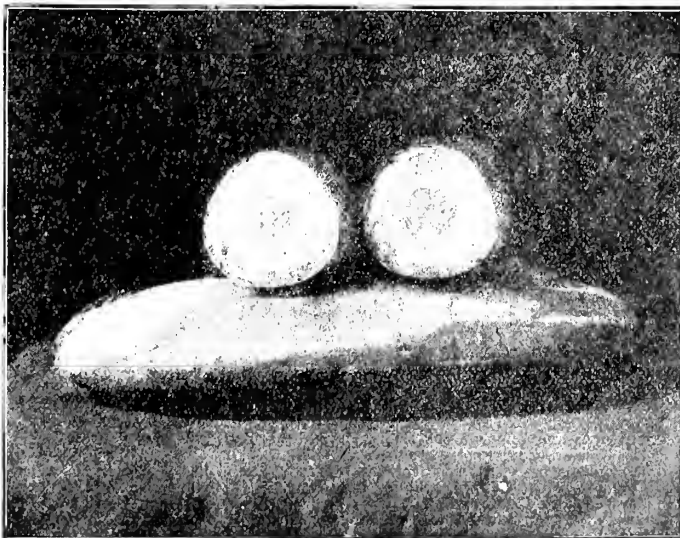
CUCUMBER "Satisfaction."

It is with a great deal of pride and pleasure, we are enabled to offer to our thousands of customers a cucumber which we consider is as near to perfection as a variety can be brought to, both as a slicer and pickler.

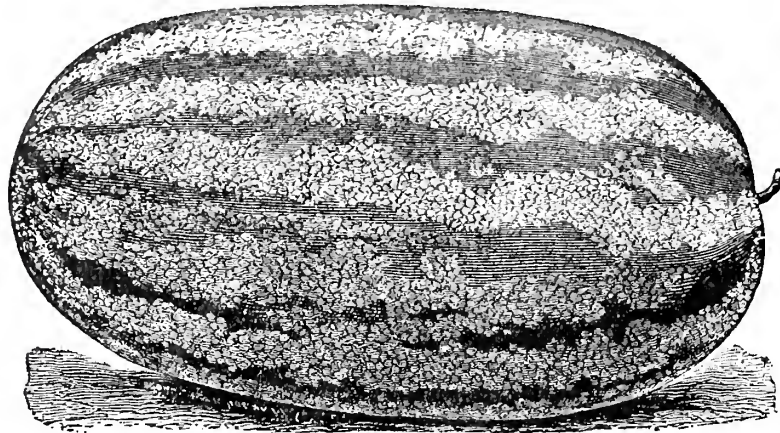
We have bought the entire stock from the originator and cannot do better than give his description:—"I have, as you know, given my attention for some years trying to produce a cucumber that would meet the requirements of my own trade, one that would give both my customers and myself 'Satisfaction.'"

After much labor in selecting and cross fertilization, I have at last succeeded beyond my expectations. It is a beauty, in color a rich, dark green, extending from tip to tip, and holding its own for weeks after the cucumber has reached its growth. Very symmetrical in shape, good size, from 12 to 14 in. in length, while many specimens grow larger, its beautiful solid fruit (without hardly any seed cavities), makes it a perfect gem as a slicer, and in its earlier stages of growth it is an ideal pickler. It is very robust in its habits, the vines being wonderfully strong, which gives it the power to resist the attack of insects in the early season, and helps it to stand the wear and tear of picking time. It is perfectly free from fungus diseases, which are so destructive to weak growing varieties. While picking it this summer, the remark was often made by the pickers: "There is some Satisfaction in picking these," so I have called it "Satisfaction."

NOTE.—We have at time of writing, November, 15th, 1900, some of these Cucumbers lying on our desk which were picked the middle of July and still good to slice, which goes to show their extremely long-keeping qualities. Stock limited. **Pkt. 10c.; oz. 50c.; two oz. 90c.**



Look for our 6 superior varieties of vegetables. For descriptions and colored illustrations see 2nd and 4th pages of cover.



Watermelon New Mammoth "Santiago."

First sent out last spring for advance trial, this has proved similar but rather superior to the *Mammoth Iron-clad*. It is a fine shipping variety of large size, a good percentage being two feet in length and twelve to fourteen inches in diameter; they retain a uniform thickness throughout their entire length. The skin is a light green with mottled stripings of a darker shade; flesh deep blood-red, sugary, melting and entirely free from stringiness. Rind quite thin, but both rind and skin decidedly tough, and when ripe becomes dry and tougher instead of breaking open, making it desirable for shipping on account of its good carrying qualities as well as large size, handsome appearance, and finest quality. **Pkt.** 5c.; **oz.** 25c.; 1-4 lb. 75c.

New Triumph Radish

A beautiful and valuable new variety of Radish which is a decided novelty, being both unique and valuable. It is of the shape shown in our illustration, round, with white skin striped bright scarlet, being decidedly ornamental when placed on the table. It is very early, maturing in three weeks, has very small top, thus adapting it to cultivation in hot-beds. The flesh is white, crisp, tender, and of as good flavor as any radish grown. It being a sport, some of the roots are always of solid color, not variegated. It will please every one for family use. **Pkt.** 5c.; **oz.** 25c.



Market Gardeners!

We call your special attention that we have a special list for you. If you do not get it with the Catalogue, kindly write for it.

New Icicle Radish.

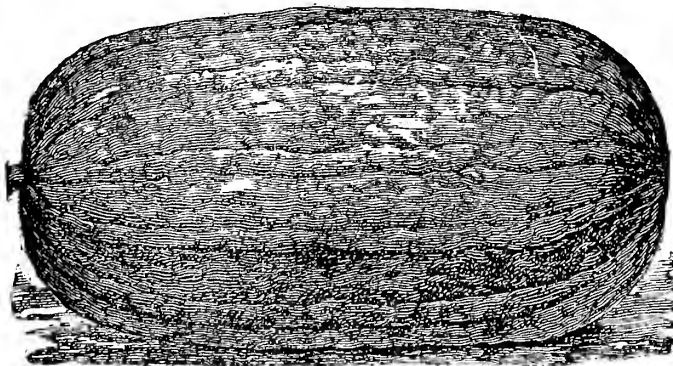
A magnificent novelty from Germany which receives its name from the almost transparent whiteness of the root, which has no comparison among all cultivated radishes. The shape is well shown in our illustration. It is of the best flavor, very crisp and brittle. It vies in earliness with the earliest forcing sorts, producing nice roots in 22 days from date of sowing. It is one of the best European novelties which has been introduced for several years and should become very popular. **Pkt.** 5c.; **oz.** 25c.



New Sandwich Island Pumpkin

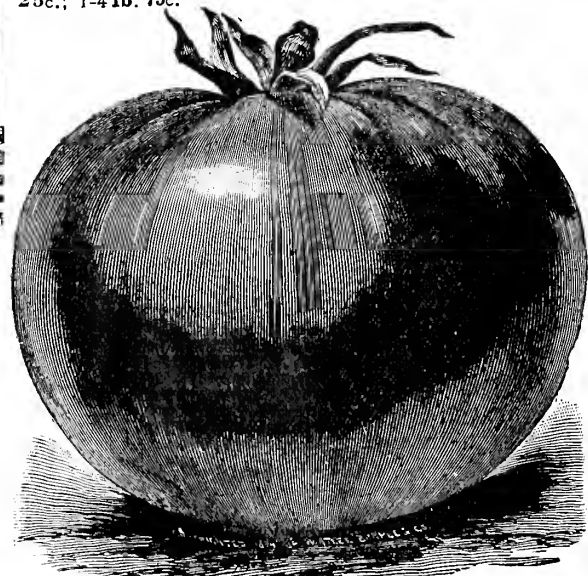
An Eminent and Surprisingly Fine Variety.

It affords us great pleasure to present to you this new "Pumpkin Novelty." We never offer a novelty unless it has been carefully tested, and this new pumpkin is no exception. Comes from a remote section of Sandwich Islands. Remarkably distinct in every way, of fine size, very prolific bearer, and delicious thick flesh. An excellent keeper. Certainly a grand future is in store for this new Pumpkin. Seed is naturally scarce this season, yet we place the price within the reach of all. Order early before our supply is exhausted. **Pkt.** 10c.; **oz.** 25c.; 1-4 lb. 75c.



TOMATO—Livingston's Magnus.

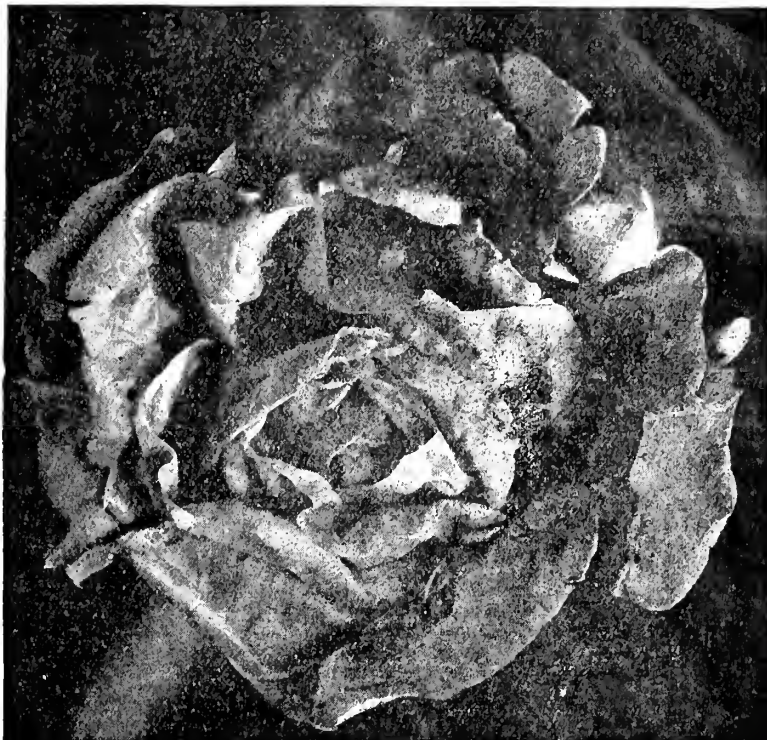
We have tested it for several years for staking up in the open field, as well as for forcing in Greenhouses, and we believe it to be entirely unequalled for such purposes. We offer it in the expectation that it will add to our reputation as introducers of new Tomatoes. This very distinct and most promising new variety, of the color of Beauty and Acme, is the latest addition by Livingston to the tomato family. It is thicker, heavier and more solid than either of the above, making it easily the most handsome sort in cultivation. It is unsurpassed in quality, and in the production of fine, large fruits. While perfectly adapted to main crop planting yet it matures so quickly that it will take first rank for early market. The form is perfect, uniform, large and attractive. Flesh is very firm. It is a robust grower, with short joints, setting its fruit clusters closer together than most varieties, and is therefore a heavy cropper. The fruits are very deep from stem to blossom end, many of them being almost globe-shaped. It ripens evenly, does not crack about the stem, and its flavor is most desirable. **Pkt.** 10c.; $\frac{1}{2}$ oz. 40c.; **oz.** 75c.



We are "Seedsmen to the Canadian People" in every sense of the word.



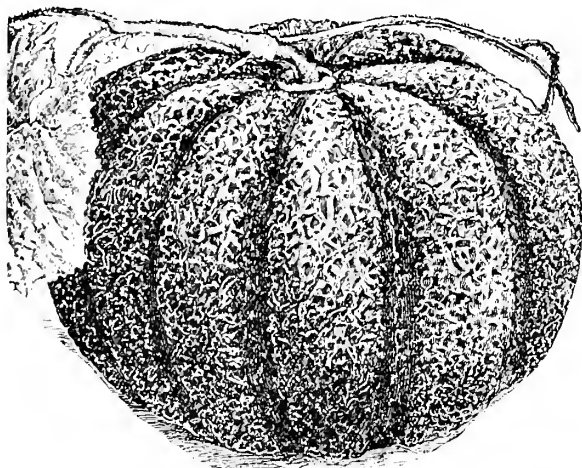
Darch & Hunter's Seeds
being sown from the
Atlantic to the
Pacific.



HEAD OF "GOLDEN GATE" LETTUCE.

New Lettuce "The Golden Gate." for 1901

Our attention was first attracted to this new lettuce from California in the summer of 1897. We secured seed from the originator, who proved to be a market gardener, and from which our present supply was grown. The immense cream-yellow colored heads are the finest we have ever seen. It is the result of over twenty years' careful selection by its experienced originator, and for spring and summer sowing will prove a boon to every gardener who plants it. Pkt. 10c.; oz. 50c.



MCCOTTER'S PRIDE MUSK MELON.

comes, showing them open again as the sun appears. First blossom came out June 25th, and 55 were out at same time. Diameter of plant was 31 ins., height, 12 ins. June 29th, 70 blossoms; July 4th, 112 blossoms out at the same time. Deep red or cardinal blossoms in contrast with the handsome, green, clover-like leaves, makes it one of the most beautiful novelties. Plant is very hardy; seems to stand the heat and cold, wet and drought without being much affected. It seems to be proof against the pea weevil, and free from attacks of all kinds of insects, and one of the most wonderful bearers that we have ever seen. The plant bloomed for 93 days, and contained over 200 developed oods. The beautiful appearance and strange habit and its hardy constitution fits it for a place in any vegetable or flower garden in the land. Owing to the small size of the seed, 1 oz. will sow as much space as a pint or ordinary varieties. Pkt. 5c.; oz. 25c.

McCotter's Pride Musk Melon.

This variety is the result of long, continued, skillful breeding and selection, with the purpose of securing a very large melon of spherical shape, with flesh of fine grain and high quality. The effort has been most successful, and we send out this variety with confidence that

IT WILL PLEASE ALL WHO PLANT IT.

THE FRUIT IS VERY LARGE

nearly round, evenly and moderately ribbed, dark green in color, partially covered with gray netting. The orange red flesh is very thick, sweet and of fine flavor. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.

Asparagus or Winged PEA

The new Asparagus Pea, planted Apr. 1st, germinated about the same time as Profusion but unlike others, it comes up with two broad leaves, resembling an apple tree, and soon begins to throw out shoots with leaves very much like a red clover. It has the strange habit of folding its leaves over the end of a shoot as night



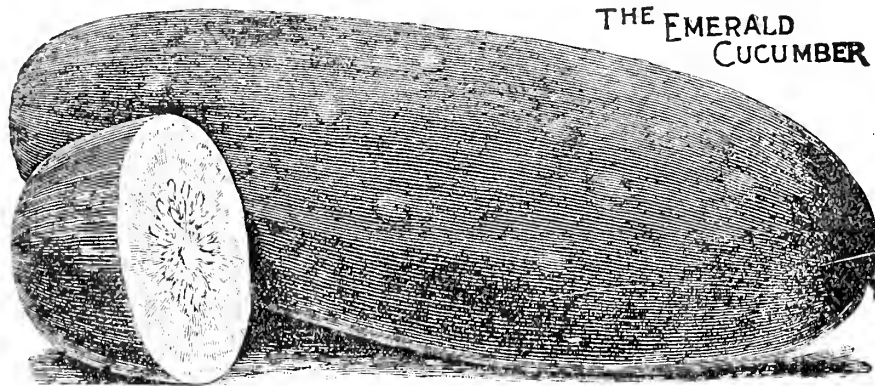
COPYRIGHTED
1896
BY W.A.B. & CO.

ASPARAGUS OR WINGED PEA.

GRENIER'S NEW ONION CULTURE

Price, 60c., post-paid.

See our Special Collections of Plants on Page 62.

THE EMERALD
CUCUMBERTHE EMERALD
Cucumber.

celled, the flesh being particularly crisp and tender but its most striking feature is its beautiful dark green skin. **Pkt. 5c.; oz. 20c.; 1 lb. 50c.**

B. C., Feb. 5th, 1900.

MESSRS. DARCH & HUNTER, LONDON, CANADA.

DEAR SIRS.—W. J. Armstrong, your former customer is dead, but I being his son can truly state that we tried seed from every firm in the east, and none ever gave as much satisfaction as D. & H.'s seed, and any time when we have an opportunity of recommending them to any one we do.

Wishing you success, I remain,

W. W. ARMSTRONG.

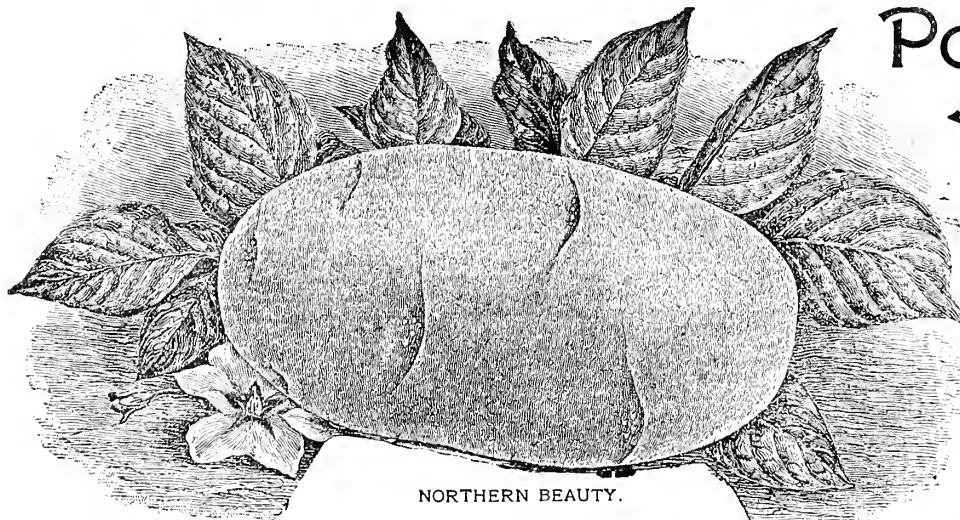
PEPPER "Chinese Giant"

Sixteen years ago we first named and introduced the famous Ruby King, which has so long been recognized throughout the world as the largest and best mild red pepper. It must now, however, yield the palm to this grand new CHINESE GIANT, which is larger, thicker fleshed, and earlier. Never before have we imagined that there could be produced a variety bearing uniformly such enormous fruits.

The plants are of strong, stocky growth, of bushy, erect habit, growing eighteen inches to two feet in height; stout stems and branches, with abundant foliage; leaves dark green, large, and broad. The dwarf, compact plants are very prolific; they set three to four extra large fruits at the base quite early in the season, which ripen while a second crop is setting on the branches. The fruits, of the brightest scarlet, average four inches broad by three and a half to four inches long. They are four lobed at the blossom end. Where only three or four are allowed to mature on a plant they will measure five inches broad at the shoulder by six inches in length and of more tapering form. The shorter ones are quite square and blocky in form. Flesh thick and very mild, being entirely free from any fiery flavor. **Per pkt. 10c.; 2 pkts. for 15c.**



GIANT CHINESE PEPPER.

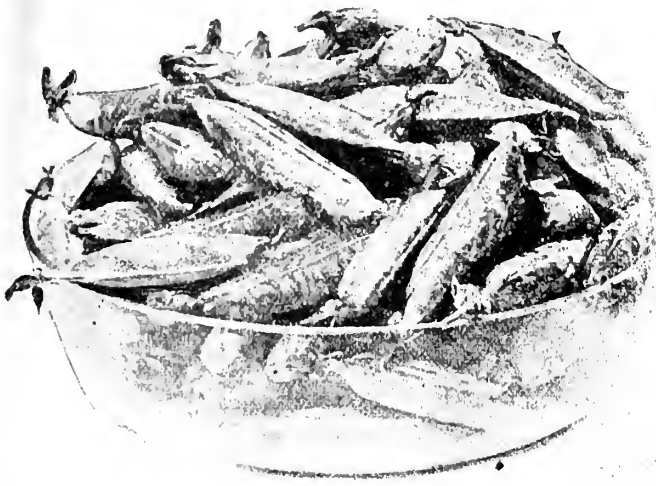


NORTHERN BEAUTY.

Potato...
Northern Beauty.

Once again we are able to offer to our customers the most wonderful potato of the Early Rose type ever introduced. All varieties of potatoes have a tendency to degenerate, to go back to their original wild state. To overcome this natural propensity, new varieties must be produced from the seed ball. Care, patience, and years of toil are required to originate a new variety of potato, and to prove its value, as one worthy to live and be numbered with those which have proved a blessing to the producer as well as the consumer. The NORTHERN BEAUTY was originated in 1894, and was fully developed last season. We have watched with great interest and pride the growth and development of this potato, until to-day we have this WONDERFUL NEW EARLY ROSE TYPE. It is a strong, upright grower, resisting the ravages of the blight remarkably well, in fact it will resist the ravages of blight and bugs better than any other potato of this class. We make it an invariable rule not to offer to our customers a NEW POTATO until fully tested. Of the many new varieties introduced by us in past years, each and every one has been a grand success, and we have full confidence in the NORTHERN BEAUTY, and we believe it will be the star of the twentieth century. It is of the EARLY ROSE TYPE, not quite so long, a little inclined to be flat; an excellent shape for cooking, for which purpose it has no superior among Rose varieties. It is fully as early as the old Early Rose; a more robust grower, of finer form, as you will see by the excellent engraving, which was taken from a photograph. **Lb. 50c.; 3 lbs. \$1, by mail, post-paid; half pk. \$1.00; peck, \$1.50; half bush, \$2.50; bush, \$4.00.**

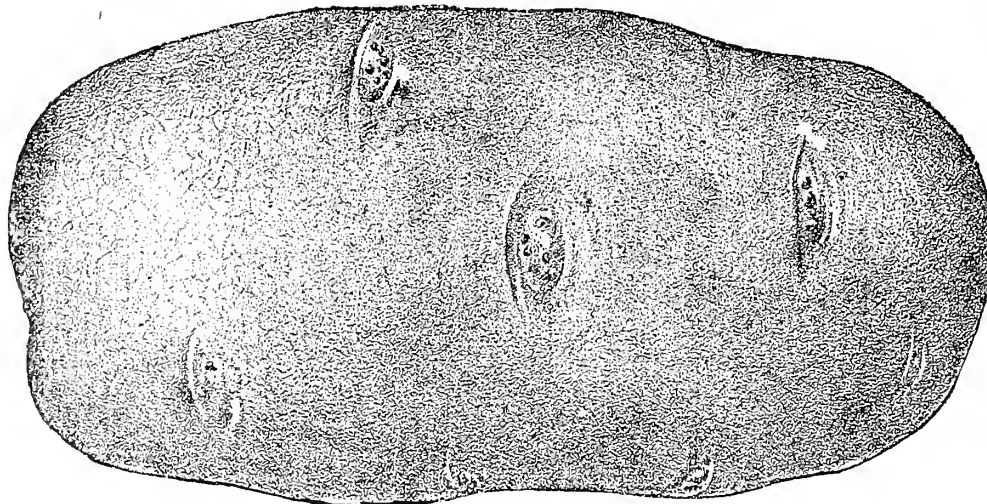
If you want "Reliable Seeds" send your order to Darch & Hunter.



SMALL EARLY PEA—This dish contains 135 pods.



THE NEW-PEA "ELECTRIC LIGHT"—This dish contains 62 pods.



CAMBRIDGE RUSSSET.

should. Every farmer who wishes to keep up with the times should freely plant of this wonderful new potato. Lb. 25c.; 3 lbs. 60c. post-paid; by express or freight at purchaser's expense, ½ peck, 50c.; peck, 85c.; ½ bushel, \$1.50; bushel, \$2.50; bags free.

New Pea . . . "Electric Light."

This remarkably fine Marrow Pea is of the choicest quality and one that we can recommend with every confidence as being far superior to all others in cultivation.

It grows about 15 inches in height and is of compact, short-jointed habit, thus requiring no brushing or staking. The pods are remarkably handsome, being gracefully curved and much longer than any other early dwarf kind. They are well filled, each containing 8 to 10 goose-sized peas of exquisite quality, which, when cooked, are rich, sugary and of marrow-like flavor. ½ pt., 20c; pt., 35c.; qt., 60c post-paid.

Thomas Higginson says:

Your new Pea "Electric Light" is all that can be desired; it was well podded and had 10 to 12 peas in a pod. It is of grand flavor.

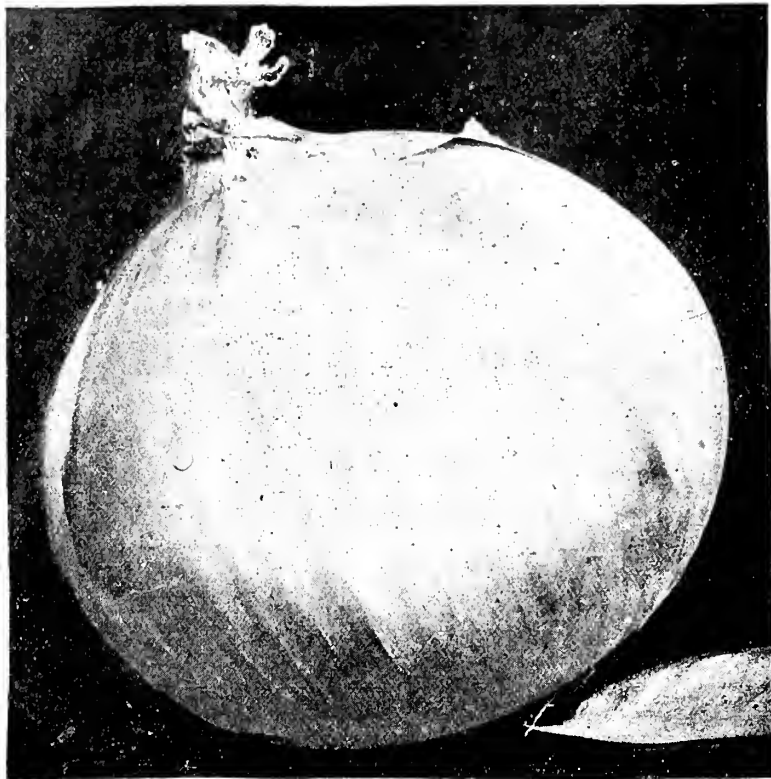
R. Green says:

The sample of "Electric Light Peas" I had from you were the best peas I have ever grown or seen, bearing enormous pods. They were admired by all who saw them.

Cambridge Russet Potato.

Not since the introduction of the old Early Rose has there been offered an entirely new potato, that is entire distinct from any other kind, and that could be told from other varieties by the casual observer. This new variety has only recently been introduced. In describing the Russet, I wish to first call your attention to its personal appearance. It is the handsomest potato ever produced; far more attractive than the Freeman, and is the finest eating potato ever placed on the table. The tubers are round to oblong in shape; eyes flush with the surface, so there is no waste in peeling, and the skin is a russet brown in color, covered with a fine vein work as though designed for a choice pattern of lace. They run very uniform in size, no overgrown ones, absolutely no hollow ones and as free from small potatoes as Carman's Rural New Yorker or other potatoes of this class. Planted under similar conditions, they have out yielded all the standard sorts and novelties with which they have been tested. They ripen with the other late sorts and grow a large, rank, dark rich green vine and have proven absolutely blight and drought proof. When other varieties were dying down with blight and drouth, the Russets maintained their brilliant green, and ripened as they

Send us your order for one or more of our New Flowers. See Colored Plates, 1st page of cover.



NEW WHITE PRIZE-WINNER, ONION.

New White Prize-Winner

The Largest and Best White Onion.

The New White Prize-Winner originated from a single white onion found in a large field of Prizetakers in 1891, and not until this season have we had sufficient seed to offer it in quantity at a reasonable price. In magnificent shape and enormous size, the White Prize-Winner is the exact counterpart of the Mammoth Yellow Prizetaker, which has become so popular in the last few years, differing only in its handsome, silvery-white skin. Hundreds of our best market gardeners and onion growers have given it a trial, and, judging by the large number of favorite reports, nothing equal to it in the line of white onions has ever before been grown in America.

Pkt. 5c.; oz. 30c.; 2 ozs. 50c.; 1 lb. 90c.

Mr. Wm. Park, Gardener, says:

I purchased 1 lb. of your Up-to-date Onion and grew 160 bushels of as fine onions as I ever had in my life. I did not have 1/2 bushel thick neck or scullions in the 160 bushels. All seeds purchased from you did exceedingly well.

New.. Ideal MAMMOTH RHUBARB.

The Rhubarb (or Pie Plant) is a vegetable which it is difficult to improve and it takes many years to fully establish a new variety. About twenty-five years ago Dr. Kennicott, of Illinois, in growing roots from seed found one which was so far superior to and different from all others that he saved it carefully, and the root has been divided and propagated from year to year. Like all other highly improved sorts it seeds very sparingly, and comes more nearly true to name when grown from seed than most other sorts. The stalks are fully as large, if not larger, than the Victoria, and are produced in great abundance. We have no hesitancy in calling it the most vigorous and productive variety known. Quality is unsurpassed.

Pkt. 5c.; oz. 35c.



NEW GIGANTIC ONION "GIBALTAR."

New Gigantic ONION
FROM SPAIN

"Gibraltar."

While similar in appearance to the American-grown Prize-taker, the New Gigantic Gibraltar Onion is lighter in color and of more globular form. In the prize competition of last year, the Prize-taker retained first place for size, but the Gibraltar developed such pronounced good qualities, such perfection of form and color, together with uniform large size and fine appearance, that it has our most enthusiastic recommendation. The Gibraltar is of handsome globular form, of beautiful light straw color—lighter than the American-grown Prize-taker. We have a limited stock of seed of this wonderful onion, at the following prices: Pkt. 10c.; 3 pkts. 25c.; oz. 35c.; 2 oz. 60c.

We call your Special Attention to the

CASH DISCOUNTS,
FREE BOOKS, and
CLUB OFFERS

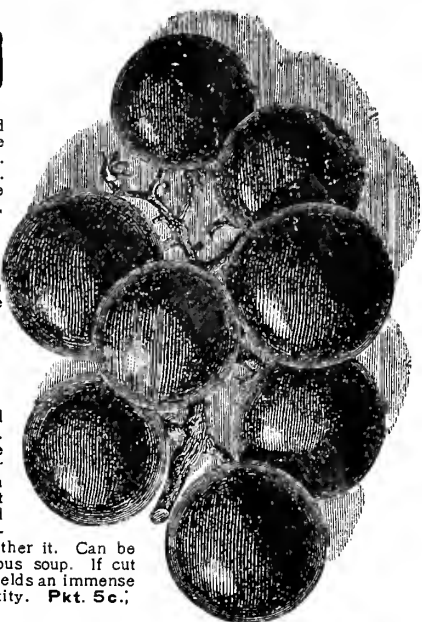
On First Page of this Catalogue.

The Universal Wheel[®] Hoe is the best tool for the garden. See this Catalogue.

Burbank's Preserving Tomato

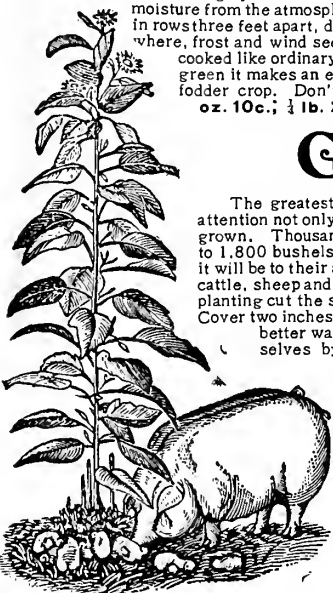
In distinct character of growth this new tomato shows to a marked degree what can be accomplished by skillful hybridization. Like the Burbank Rose, this is a creation of MR. LUTHER BURBANK's--the world-famous "WIZARD OF HORTICULTURE." The stiff stems stand very erect until about one foot high, when, unless pruned or supported, they become semi-trailing. The foliage is set closely on the stem. The rich dark-green leaves, although of good size, are very compact and heavily blistered, as in the original type of *Tomate de Lays*. The fruits are borne abundantly in clusters, as shown in the illustration, engraved natural size from a photograph. Of the brightest scarlet color, no other small tomato is of such rich, sweet flavor. **Pkt. 10c.; 3 pkts. for 25c.**

Under the heading "Some Novelties," the *Florist's Exchange*, of Nov. 26th, says: Of the increase of new tomatoes there is no end, but it would not be fair to pass over the merits of some American novelties submitted to us for trial during the past season. **Burbank's Preserving Tomato is a Gem.** The entire plant appears to be completely hidden in a mass of brilliant-colored fruits about the size of a cherry, and possessing the best possible flavor for preserves."



Idaho Coffee Pea.

A grand novelty never before offered by any seed firm in Canada, and sure to be popular. The seed is very peculiar, unlike anything you ever saw, not at all resembling the Coffee Berry listed on page 31. It is a native of Idaho and has been grown in many of the Western States. It is easily cultivated, and one plant produces sometimes as high as 1,000 pods. When roasted it makes an excellent substitute for coffee, having a good flavor, and it will make a profitable crop as soon as the seed becomes cheap enough so that it can be planted largely. It is especially adapted to arid regions, apparently gathering sufficient moisture from the atmosphere. A small amount of seed is sufficient, as it does best planted in rows three feet apart, dropping one pea every fifteen inches. It will grow almost anywhere, frost and wind seem to have little effect on it, and it is said that insects do not bother it. Can be cooked like ordinary garden peas and tastes equally good, also makes a very delicious soup. If cut green it makes an excellent fodder plant, which is nourishing and fattening, and it yields an immense fodder crop. Don't fail to try it this year, even if you purchase only a small quantity. **Pkt. 5c., oz. 10c.; 1 lb. 25c.**



Great Bonanza Artichokes.

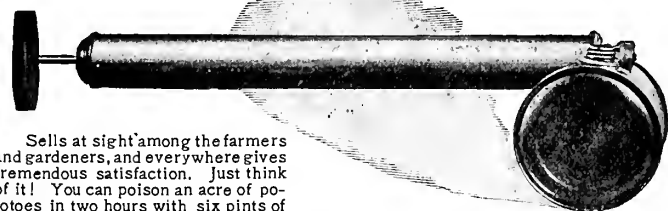
The greatest hog and stock food known. Is without question the greatest root hog fattener in the world, attracting widespread attention not only on account of its great fattening properties, but its enormous productiveness, and the ease with which they can be grown. Thousands of our customers who have given Bonanza Artichokes a thorough trial the past season report yields of from 600 to 1,800 bushels per acre. We cannot urge too strongly every farmer and planter to grow an acre or more this year, because we know it will be to their advantage. They are an acknowledged preventative of cholera and other hog diseases, also an excellent food for cattle, sheep and horses. Well adapted to any soil where corn and potatoes can be grown. Three bushels will seed an acre. In planting cut the same as potatoes, one eye to a cut being sufficient. Rows three feet apart and the seed 1 to 2 feet apart in rows. Cover two inches deep. When corn is ripened you can dig and store same as potatoes, but as they are not injured by freezing, the better way is to plant them where you can allow them to remain and turn the hogs in on them, and they will help themselves by rooting. Not only will they grow fat, but they will build up large healthy frames, with plenty of bone and muscle, only requiring corn for a short time in the finishing process. One acre will keep from twenty to thirty head in fine condition from October until April, except when the ground is frozen too hard for them to root. Notwithstanding the scarcity of stock, we place the price within reach of all. Our price to one and all as long as our supply lasts, is very low. Strong tubers by mail, **post-paid, per lb. 35c.; 3 lbs. \$1.00.** By freight or express at purchaser's expense, **1/4 bush. 75c.; 1/2 bush. \$1.25; bush. \$2.00; 3 bush. enough to plant one acre, only \$5.00.** No extra charge for bags or packing. Be sure to get "Great Bonanza."

"Kill 'em Quick" Exterminator. Save your Crops.

More than \$300,000,000 worth of crops are destroyed in Canada and the United States each year by bugs, worms and fungi. Now, the greater portion of this loss could be saved to the farmers and gardeners if they would use our safe, cheap, simple, inexpensive, absolutely certain, "**Kill 'em Quick**" Bug Exterminator, together with the insecticides that we offer at so low a price.

A WORD ABOUT PRICES.

In purchasing an article of clothing, purchasers can examine its texture, and satisfy themselves as to its quality, and there are tests which will determine the value of every article of merchandise except SEEDS, for which the only test is that of time. Frequent advantage is taken of this by seedsmen, to ask unreasonable prices for their seeds, and when asked why their prices are higher than those of other firms, their reply is, "Beware of Cheap Seeds," etc. We say too **BEWARE OF CHEAP SEEDS**, whether sold at ridiculously low, or ridiculously high prices, for there has been as much humbuggery in the one as in the other. By **GOOD SEEDS at Fair Prices**, we mean the Best Seeds obtainable at prices that are fair to the purchaser and to the seller.



Sells at sight among the farmers and gardeners, and everywhere gives tremendous satisfaction. Just think of it! You can poison an acre of potatoes in two hours with six pints of water, while in the old way it would take you almost a day and two barrels of water.

Thousands of these machines are now used, and are giving great satisfaction. They are simple in operation, and not likely to get out of order. The pump parts and reservoir are made of the very best quality of brass, the only material that is durable when it comes in contact with mineral poisons. The spray from them is a fine mist, which finds every part of the plant. The spray being so fine, it uses less Paris Green and water than any other machine on the market. Highly recommended as an insect exterminator for killing plant lice, flea beetles, aphids, green fly mealy bugs etc., such as attack cabbage, melons, squashes, cucumbers, and small fruits of all kinds. Capital, also, for keeping flies from cattle and horses. The following formula is perfectly harmless to man or beast, but very obnoxious to insects: Fish oil, 2 quarts; crude carbolic acid, one pint; oil pennyroyal, 1 ounce; oil of tar, 8 ounces; the three last ingredients can be procured at any drug store. Mix together, and spray three or four times a week. Always see that the leather plunger is well oiled; occasionally take out and clean. Always dry and clean the reservoir before putting away. **Price, \$1.35 each; post-paid, \$1.50.**

Zanzibar Fly Chaser

In Zanzibar, on account of the intense heat, the natives go about naked, and many people have wondered how these natives protect themselves from the annoyance of the African Swamp Fly and African Mosquito. These natives are also noted for their fine, smooth, glossy skin, and the hair of the women is peculiarly sleek, shiny and luxuriant. Upon making investigation, we discovered that the natives rub a peculiar mixture all over their bodies and into their hair, which drives away flies and mosquitoes and all other kinds of insects. Knowing that there would be a great demand for such a valuable preparation in all civilized countries, we, after considerable time and great expense, have improved upon the original preparation, and have named our discovery "Zanzibar Fly Chaser." **Zanzibar Fly Chaser** contains no poisonous substances whatever, and will in no way injure the animal if it gets into the mouth by licking. It is very cooling, healing and soothing to the skin, and when applied freely will give best results. **Zanzibar Fly Chaser** is put up in quart bottles only, and is not sold in bulk or in any other sized packages. **Price, quart bottles, \$1.00**, by freight or express at purchaser's expense only. **NOTE**--The most economical and effective way to apply our Zanzibar Fly Chaser is to apply it with the "**Kill 'em Quick**" Exterminator, and these two articles together will rid your animals of all troublesome pests.



THE EXQUISITE DELIGHT

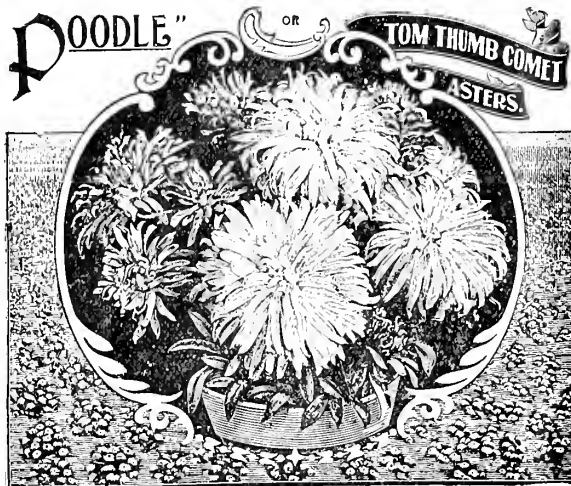
of seeing a bed of flowers of your own raising, and thoroughly good, will be apt to inspire a real ambition and lay the foundation for future success with more difficult flowerers.

290

Tom Thumb
Comet, or

POODLE Asters. POODLE"

These beautiful new Asters are the result of a cross between the Giant Comet and the Dwarf Chrysanthemum-flowered Asters. From the former they have inherited the elegant form and size and doubleness of flowers, measuring 4 inches across, while from the latter they get the dwarf, compact habit of growth, which does not exceed eight inches in height, thus making them specially valuable as pot plants as well as for garden decoration. One particularly good point about these Asters is their earliness—the flowers open early in July, even before the "Queen of the Market"; they are, therefore, the earliest of all large-flowering Asters. (See cut.) Pkt. 10c.



DO NOT FORGET

To notice 1st page of
cover, then read 2nd
page of same for
description. . .



292

NEW CENTAUREA, "MARGUERITE."

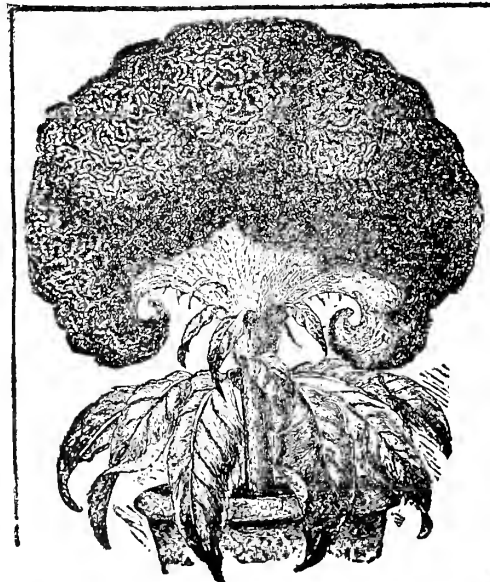
New Centaurea, "Marguerite"

See illustration. This novelty is entirely distinct from all other Centaureas and undoubtedly the most beautiful variety known. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest white, deliciously scented, exquisitely laciniated, and freely produced on long stems, which render them valuable for cutting. In unique beauty it is entirely unlike any other flowering plant and sure to excite admiration wherever grown. Being produced on long, stiff stems, the flowers are most admirably adapted for bouquets, vases, etc., especially as they keep in good condition for a week after being cut. It is as easily grown as Bachelor's Button, to which family it belongs. Pkt. 10c.

Cockscomb "All-A-Glow."

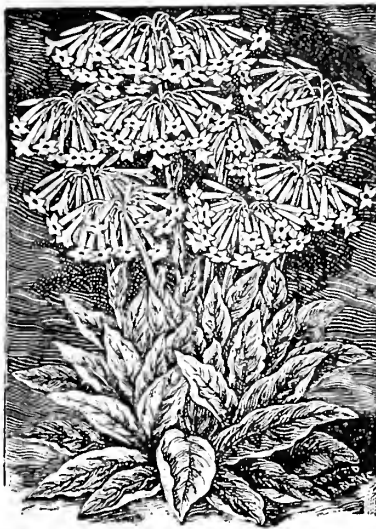
A splendid large-headed dwarf Cockscomb, height 1 foot; immense ruffled combs with edges like scarlet chenille, while the depths are glowing orange scarlet.

The old Cockscomb of our mothers' gardens but vastly improved of late years. Its huge combs, from six inches to a foot across, are of the most fiery gorgeous colors, unlike anything else in the floral kingdom. Good specimens are very fine all the late summer and autumn, and our best parks make use of thousands of them for autumn bedding. Start in the heat and transplant to the open ground after the danger of frost is over. Pkt. 10c.



COCKSCOMB ALL-A-GLOW.

All New Varieties are tested before sending out.



NICOTIANA SYLVESTRIS

Nicotiana Sylvestris.

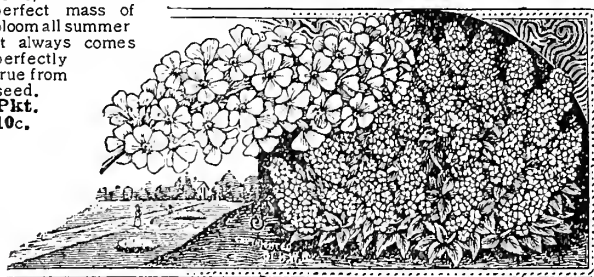
A New Ornamental Tobacco Plant.

This is one of the handsomest of ornamental plants. It grows from four to six feet high, is of beautiful pyramidal form. The foliage is large and handsome. The flowers are pure white, star-shaped and have tubes about 6 inches long; they are produced with the greatest freedom and are sweet-scented. They are handsome ornaments in any garden, either in lawn plants, used in shrubby border or as a hedge, for they make a splendid background for dwarf, brightly-colored plants. **Pkt. 10c.**

Sweet-Scented

Verbena

This lovely Verbena possesses three great points of merit over other varieties, and they are such important ones that it will become a necessity to every garden. First, it is so hardy, seed can be sown in the open ground early in Spring, where they will quickly germinate, grow rapidly, and give a great profusion of beautiful flowers all summer. No garden flower is easier grown, for it is as sure to thrive as a Poppy. Second, the blossoms, instead of being in clusters like other sorts, run up into spikes, usually three or four inches long, as shown in cut. Third, it is very sweet-scented. We have probably said enough to make everybody want it, but we have yet to say that the flower is pure white, the plant short-jointed and dwarf, not covering nearly as much ground as other sorts, and it is a perfect mass of bloom all summer. It always comes perfectly true from seed. **Pkt. 10c.**



SWEET-SCENTED VERBENA.

GOOD VENTURE Geranium

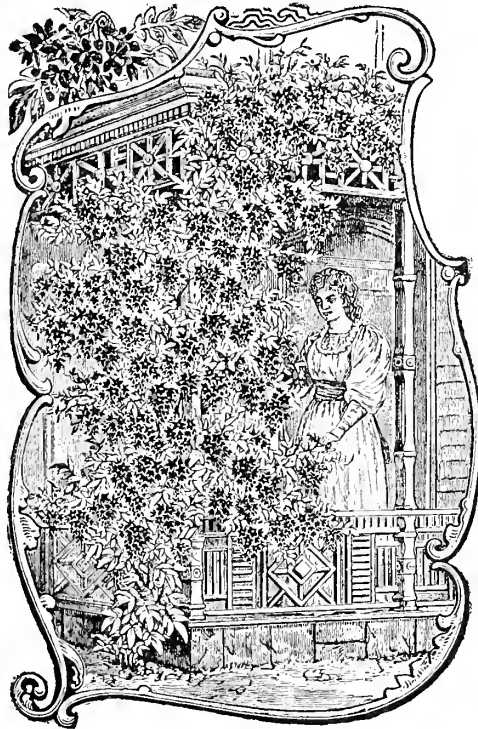
Yes, you can grow good Geraniums from seed, and as they sport the gardener's frequently rewarded by charming new varieties, and may obtain a novelty of much value, especially if this new strain of seed is used. The plants from which seed was saved were the finest varieties from all parts of the world, including some particularly choice novelties as yet unnamed. They are Giant Flowering, the florets being round and of most perfect form and borne in splendid trusses, some of them forming balls of such immense size that we fear to state size lest our customers will think we are exaggerating. The colors are of all shades of crimson, scarlet, salmon, pink, rose, snowy white and all the new auriole types with beautiful veining, shadings, edgings and clear eyes. If seed is sown early they will make fine flowering plants the first summer, and the second they show their true quality, and greater superior types. Start seed in the hot-bed or shallow boxes of rich soil in a warm, sunny window, covering only one-eighth inch in depth. As soon as large enough, transplant to small pots until the weather is quite warm, when they may be planted out in the flower bed for summer blooming. They will come into bloom more quickly if planted in light, sandy soil. **Pkt. 10c.**



GOOD VENTURE GERANIUMS.

Solanum . . . Seaforthianum.

We do not offer this as a new introduction, yet it will no doubt be novel to many of our customers. It is a climbing vine of unusual grace and beauty. Seeds sown by us in April in the house produced thrifty little plants which we planted out in our trial grounds in May; by July they were in flower. Three vines completely covered a wire netting trellis eight feet high by ten feet long, the ends of the branches gracefully arching out, carrying lovely light blue flowers in immense pendulous panicles, some of them a foot long and fifteen inches in circumference, like clusters of Wistarias. They flowered in greatest profusion until killed by frost, the early maturing flowers being followed by scarlet seed berries. This vine is also of unusual merit for growing in pots, for window or greenhouse decoration. **Pkt. 10c.**

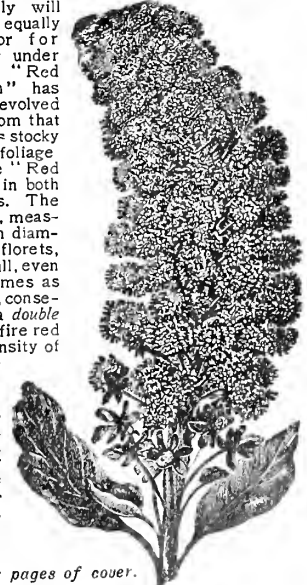


SOLANUM SEAFORTHIANUM.

Mignonette ...Red Goliath

This is perhaps the finest novelty we offer this season; it certainly is the grandest Mignonette ever produced for garden culture and

probably will prove equally superior for forcing under glass. "Red Goliath" has been evolved by the German grower of "Rubin" from that famous Mignonette, and it has the latter's stocky candelabra habit, strong growth, luxuriant foliage, health and deep-rooting qualities, while "Red Goliath" eclipses all open-air varieties in both size of flower spikes and individual florets. The average spikes of flowers are immense, measuring 6 to 8 inches long by 2½ inches in diameter, and are compactly filled with giant florets, measuring half inch across and packed full, even in the centre, with anthers, or three times as many as the older Mignonettes contain, consequently this variety is correctly called a double Mignonette. The color of the florets—fire red—is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. The fragrance is delightfully rich and powerful. We can scarcely praise this Mignonette enough for either garden or pot culture, while for cutting it is the acme of perfection, the giant trusses of fragrant flowers remaining fresh for eight or ten days in water. (See cut.) **Pkt. 10c.**

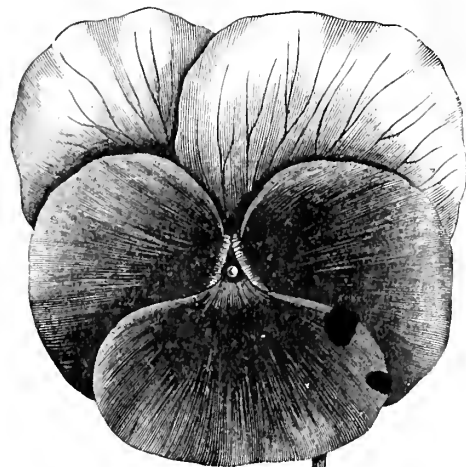


LOOK OUT for our 5 superior varieties of Flowers. For descriptions and colored illustrations, see 2nd 4th pages of cover.

PANSY...

507 "New Giant Mad. Perret."

"This novelty is specially distinguished from other Pansies by the plant being full and spreading with very broad and extremely dark green leaves. The straight and stiff stems it possesses cause the flowers to stand out well from the foliage. The color of the blossom ranges through all the shades of red, from a pink to a fine deep purple, with an intermediate bright red edged with white. The face of the flower in some cases is regular in color, while in others it is lined and striped. The extraordinary size of the flowers which reaches as much as 3 to 3½ inches in diameter, make it a novelty of the first rank, and one that is sure to be sought after by lovers of Pansies." Seed from the raiser direct. Pkt. 25c.

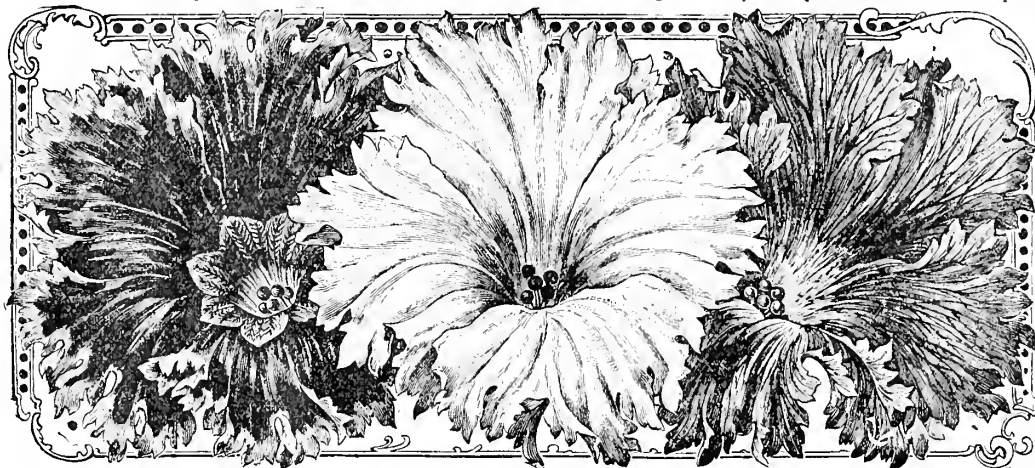


PETUNIAS

508 "... "Giant of California."

PANSY. "NEW GIANT MADAME PERRET."

"Never in all our experience have we sent our a variety of flower which has given such entire satisfaction. Our beds at our "Trial Grounds" of this



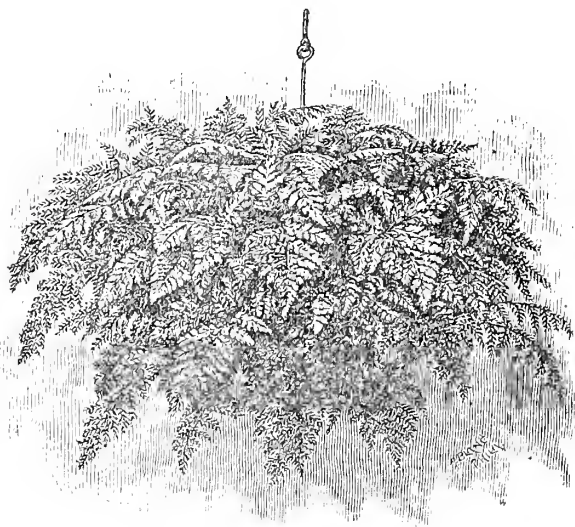
beautiful Petunia were admired by thousands of visitors the past season. The most critical judges remarked they never saw such size, substance and blending color in Petunias. It is a California strain of incomparable beauty, size and luxuriance. Most of the flowers are exquisitely ruffled or fringed on the edges and are of enormous dimensions (4 to 5 inches across), but their great merits lie in the tremendous varieties of colors, markings, veinings, blotchings, and stripings in the most grotesque and beautiful combinations, some with charming deep throats of yellow, white, black, green or maroon, running off into intricate veins. Some of the colors are rich and gorgeous and others of lovely delicate shades. Pkt. 10c.

SPECIAL NOTICE.—Our stock of this variety, received from the originator last year became exhausted before the season was half over, on account of the great demand and not wishing to disappoint all who ordered afterwards, we purchased a supply from a firm whom we considered perfectly reliable, but we are sorry to say they turned out very unsatisfactory. To all our customers who received a pkt. or more and were not satisfied, we will be only too pleased to send same quantities free. Please mention same when sending your orders.

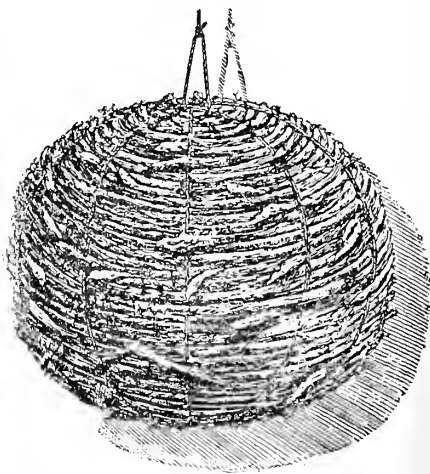
509 Imported Japanese Fern Balls.

This beautiful novelty is an importation from Japan, and is certainly the finest addition to the Fernery yet introduced. The Ball is composed of the Japanese Island Fern Roots and Sphagnum Moss, and so constructed as to send out leaves of beautiful emerald green from every point. They grow rapidly and make a handsome ornament for the home, conservatory or greenhouse. 75c. each, post-paid, to any address.

DIRECTIONS FOR STARTING—Place Ball in water for 15 minutes, and then suspend in any desired position. Repeat every two days until growth is started, after which water occasionally as required. To use in fern dish, cut ball in halves, placing flat side down, thus getting two dishes of beautiful ferns. The Fern Ball may be allowed to dry up at any time and set away, and started again by watering as before.



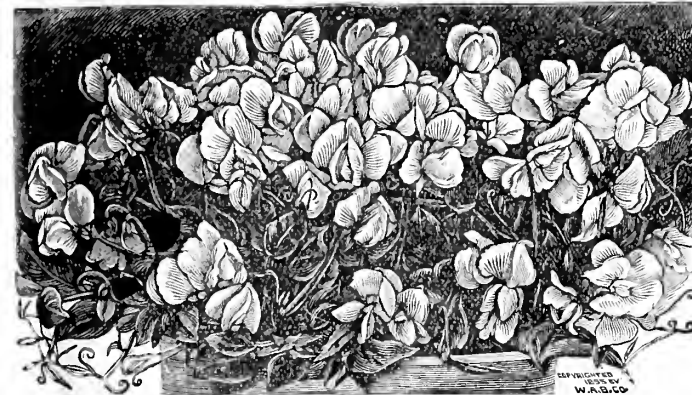
JAPANESE FERN BALL—IN LEAF.



FERN BALL BEFORE WATERING (dormant).
About 6 inches in diameter.

We have a very choice collection of Small Fruits. See this Catalogue.

A Page of Sweet Peas.



307 **Primrose**.—Identical with the White Cupid, except that the flowers are of a rich, creamy tint. PKT. 5c.

8 CUPIDS.—1 pkt. each of the above 8 Cupids for 45c.

The following Varieties: Packet, 5c.; Oz., 10c.; $\frac{1}{4}$ lb., 20c.; post-paid.

- 309 **Aurora**.—Flaked orange-salmon: large expanded standard.
 310 **Blanche Burpee**.—Very large, pure white.
 311 **Blanche Ferry, extra early**.—Of greatest value for cut-flowers, being 10 days earlier, dwarfer and a more prolific bloomer than the original Blanche Ferry. Deep rosy pink, white wings.
 312 **Boreation**.—Very dark maroon, self color.
 313 **Butterfly**.—White, edged with lavender.
 314 **Countess of Aberdeen**.—Soft pink, turning lighter.
 315 **Duke of Clarence**.—Brilliant rosy-scarlet.
 316 **Duke of York**.—Pink and white.
 317 **Emily Henderson**.—A good white, early and free.
 318 **Firefly**.—Rich, fiery scarlet: good.
 319 **Golden Gate**.—Finkish mauve and lavender.
 320 **Golden Gleam**.—Deep primrose yellow: the best yellow.
 321 **Gray Friar**.—Watered purple on white ground.
 322 **Lady Mary Currie**.—New; salmon-orange, wings softer and deeper.
 323 **Lady Nina Balfour**.—Most delicate mauve; superb.
 324 **Lady Penzance**.—Standard orange pink, wings pink.

The above 33 varieties, 1 packet of each, for \$1 post-paid, or your choice of 14 varieties, 1 oz. of each for \$1.

- 325 **Lemon Queen**.—Tinted blush-pink and lemon; three flowers on a stem and very large.
 326 **Little Dorritt**.—Pink standard, white wings.
 327 **Mrs. Eckford**.—Delicate primrose-yellow.
 328 **Mrs. Jos. Chamberlain**.—White, striped rose.
 329 **Mrs. Sankey**.—White, black-seeded.
 330 **Navy Blue**.—A true blue.
 331 **New Countess**.—Clear lavender.
 332 **Novelty**.—Scarlet, orange-tinted; extra large flower and long stem; very desirable.
 333 **Orange Prince**.—Orange-pink, flushed with scarlet.
 334 **Peach Blossom**.—Salmon-pink standards and wings soft pink.
 335 **Pink Friar**.—Soft carmine rose on white ground.
 336 **Ramona**.—White, splashed pale pink.
 337 **Sadie Burpee**.—The new white, extra large flowers.
 338 **Salopian**.—New. The best crimson-scarlet.
 339 **Sensation**.—Paper white with a flesh tinge.
 340 **Stanley**.—Dark maroon.
 341 **Stella Morse**.—New. Delicate primrose, with rose-pink.

- 342 **Mixed Colors (Lathyrus Odoratus)**.—Beautiful colors. PKT. 5c.; Oz., 10c.; $\frac{1}{4}$ lb., 10c.; 1 lb., 35c.
 343 **Eckford's Finest Mixed (Lathyrus Odoratus Grandiflora)**.—Delicious perfume; exquisite colors. PKT. 5c.; Oz., 10c.; $\frac{1}{4}$ lb., 15c.; 1 lb., 50c.
 344 **Light Colors, Mixed**.—This mixture has been made up to supply the demand where light colors only are wanted. PKT. 5c.; Oz., 10c.; $\frac{1}{4}$ lb., 15c.; 1 lb., 50c.

- 345 **New Sweet Pea, "Admiration"**.—This is a most charming and distinct variety. It might be classed almost as a new color. It is a refined self-colored flower of a most delicately beautiful pinkish lavender throughout. It is of such a light, delicate shade that one would feel it could be easily soiled; this, however, is not to be feared, as the sweet peas stand boldly erect on the stems and maintain their delicate beauty for days. It has the general characteristics, form, and size of *Coquette*, which is one of its parents. It is equally profuse in flowering, bearing the large handsome flowers three upon a stem, while the vines are always of strong healthy growth. As of most perfect form and size, "Admiration" will be particularly valuable for cut-flowers. It is the first of a new shade that is sure to become immensely popular. PKT. 10c.
 346 **Burpee's "Earliest of All"**.—We wish we could have a page to tell more in detail and give testimonials from florists about this wonderful "Earliest of All." Notwithstanding their dwarf habit and neat, slender foliage, the plants are of vigorous growth and come into bloom always ten days to two weeks in advance of the Extra Early Blanche Ferry, which has been heretofore a week ahead of all other varieties. Growing only two feet in height, the plants do not require the support of brush or trellis. A constant succession of bloom may be had from June until November by making sowings about one month apart. Its extremely early-flowering habit makes it most satisfactory for the Southern States, as it may be easily had in full bloom before the hot weather. The flowers are as large as those of the regular strains of Blanche Ferry, and have long, stout stems, making them entirely satisfactory for cutting; they are borne in close clusters of three, all facing one way. The standards are a bright, rich pink, while the wings are nearly pure white. Burpee's "Earliest of All" is not only the earliest to bloom in the open ground, but is also the most desirable for forcing under glass for winter cut-flowers. The dwarf habit renders it much more easily grown on the benches, and from seed sown during the latter part of August blooms may be cut during the holidays, while with the taller varieties no blooms could be had before February or March. PKT. 10c.

- 347 **New "Sunproof" Salopian**.—In our crop of Salopian Sweet Pea the first year from Eckford's sealed packets there were found three or four plants that did not show any tendency whatever to burn, as is so generally the case with scarlets under our hot summer sun. The seed of these few plants was saved separately and has been carefully worked up until now we offer this strain as the best scarlet in cultivation—better even than Eckford's Mars or Burpee's Brilliant. PKT. 10c.

- 348 **Gorgeous (Burpee's)**.—Flowers of larger size, much richer coloring, and more lasting under the hot sun than most other deep-orange Sweet Peas. The standards are erect, broadly expanded, richly suffused with deep-salmon orange, and heavily veined with a still deeper shade. Wings quite large and suffused with orange-salmon of a deeper shade than in the standards. The coloring is rich, glowing, and most effective. PKT. 10c.

- 348 **The Curious New "Snappdragon" Sweet Pea**.—This might be briefly described as a white "Red Riding-Hood." The standard is perfectly formed in the shape of a hood, which overlaps and confines the wings close to the keel. The standard is white, tipped with bright rose at the extreme top. The flowers are borne three on a stem, and would never be recognized as Sweet Peas except by their fragrance. PKT. 10c.

- 349 **Mrs. Dugdale**.—Light carmine-rose, with a neat tint of primrose; wings are of the same tint, only a shade lighter than the standard; of most perfect form; flowers are shell-shaped, incurved but not hooded. This is one of the largest of Sweet Peas and comes uniformly three to a stem. Average flowers will measure one half inches across the standard. PKT. 10c.

- 349 **Burpee's Bush Sweet Pea**.—The first of an entirely new and distinct race.—Burpee's Bush Sweet Pea grows in perfect bush form. It requires no trellis like the tall Sweet Peas; neither does it hug the ground. Verbena-like, as does the Cupid race. An average bush grows sixteen to eighteen inches high, by from twelve to fourteen inches wide. One of the largest plants measured was seventeen inches high, and branched so vigorously that it measured twenty-four inches across! All the flowers are borne on top of the plant, and the proper way to treat this new type will be to plant the seed in a row, to make a neat, even hedge, when no supports whatever will be required. Grown as separate, individual plants, the slight support of a light stick should be furnished—just such as would be required for a dwarf, bushy *Marguerite* carnation. The flowers, both in form and coloring, are a perfect reproduction of the famous Gray Friar introduced by us several years ago. Of good size and perfect hooded form, they are of a most beautiful watered purple on white ground, the heavier coloring being on the back of standard. The seed we offer is all hand-picked and every seed should grow. PKT. 10c.

OUR COLLECTION of these beautiful, free-flowering annuals is unrivalled.

New Dwarf, or Cupid, Sweet Peas.

- 301 **White**.—This charming variety only grows from 6 to 10 inches high, making a dwarf, compact plant, often spreading over an area of from 10 to 15 inches. The flowers are pure white, of good substance, two and three to a stem and are very sweet. PKT. 5c.; Oz., 10c.; 2 Oz., 15c.

- 302 **Pink**.—Growing from six to eight inches high and shooting up stems about six inches long, which bear in full bloom at once from three to four handsome large flowers, all borne close to the end of the stem. PKT. 5c.; Oz. 10c.; 2 Oz. 15c.

- 303 **Beauty**.—The flowers are large, three to a stalk, the standards are a delicate rose color, whitening toward the edges, slightly streaked carmine at the base; the wings are suffused ruby-carmine. PKT. 5c.

- 304 **Alice Eckford**.—Flowers of medium size; the standards are rich, creamy white, suffused with flesh pink, the wings are silver-white, with a faint pink flush in the centre. PKT. 5c.

- 305 **Firefly**.—Flowers brilliant scarlet. PKT. 10c.

- 306 **Countess of Radnor**.—Flowers of immense size, and are borne three and four on a stem; color clear lavender. PKT. 10c.

- 308 **Boreation**.—Wings deep mauve, underlaid and suffused with rosy purple, standards rich wine-brown. PKT. 10c.

Decorate Your Lawn
by Planting



SWEET PEAS.

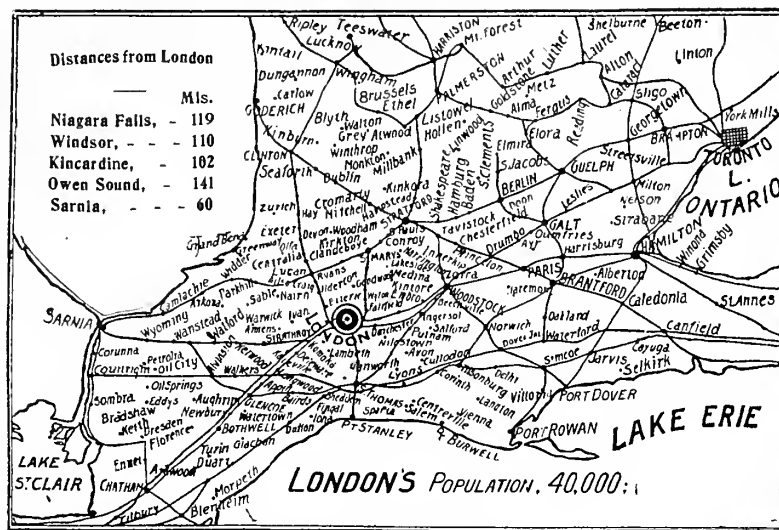
D. & H.'s SELECTION.

25 Choice Varieties.

All the Colors and Various Shades in One Box.

D. & H.'s Selection comprises the most desirable varieties of this most popular flowering plant, and if purchased by the single packet would cost the consumer \$1.25 per box. Sow in the spring a month earlier than Garden Peas, and a profusion of blooms can be had before the extreme heat of summer sets in. The contents of one of these boxes is sufficient to sow one row 100 feet long, or four rows twenty-five feet long.

Sent post-paid to any Address for 75c.



MAP OF WESTERN ONTARIO

—SHOWING THE—

... CITY OF LONDON ...

LONDON is a bustling centre of commerce and is the divisional point of the three greatest railways on the continent, viz.: The Grand Trunk (main line), with its branches—The London and Stratford, London and Sarnia and London, Huron and Bruce; The Canadian Pacific and the Michigan Central.

LONDON also owns a railway extending from London to Port Stanley, together with stations, bridges and all necessary buildings.

More trains come into and go out of London in a day than any city in Canada.

(This means that Darch & Hunter can give you order quick despatch.)

LONDON by the number and grandeur of her public, and commercial buildings, delightful parks, and beautiful avenues of maples, which gives her the name, the "Forest City," pronounce her the most admired city in Canada.

LONDON is also the home of Darch & Hunter, "Seedsmen of the Canadian People," from which they distribute seeds, plants, bulbs, etc., to their customers, who are numbered by the ten of thousands from coast to coast.

Do not forget to send us your order, which means the best seeds, quick despatch and honest dealing.

FREIGHT AND EXPRESS RATES.

The C. P. R. has made a rule that freight on all goods shipped to B. C., Manitoba and N. W. T. has to be prepaid before they will forward same. Any of our customers ordering goods to go in this way will save themselves time and trouble by sending us a list of goods wanted, asking us to advise them as to cost of freight. This can then be remitted with cash for goods, and same will go without any delay.

For the convenience and guidance of our customers in Manitoba, the Northwest Territories and British Columbia, we give below approximate freight and express rates to all points named. Customers will please note that the freight on three to five bushels will only cost about as much as one bushel:

FREIGHT RATES FROM LONDON—On Barley, Oats, Peas and Wheat.

To	On any quantity under 200 lbs., will cost \$1.40.	Over 218 lbs., at rate of \$0.64 per 100 lbs.
WINNIPEG	198	96
BRANDON	201	1.17
REGINA	208	1.39
CALGARY	208	1.73

On Clover and Timothy seeds the rates are about one-fourth more than above, except Victoria, where the rate is \$2. On seed drills and agricultural implements the rate is about \$1.85 per 100 lbs. to Winnipeg.

EXPRESS RATES FROM LONDON.

	When not over—5 lbs.	7 lbs.	10 lbs.	15 lbs.	20 lbs.	25 lbs.	30 lbs.	35 lbs.	40 lbs.	45 lbs.	50 lbs.	100 lbs.
To PORT ARTHUR	\$0.70	\$0.85	\$1.00	\$1.10	\$1.25	\$1.50	\$1.60	\$1.80	\$2.00	\$2.25	\$2.25	\$ 4.50
WINNIPEG	70	95	1.15	1.35	1.65	1.85	2.10	2.50	2.75	2.83	2.88	5.75
BRANDON	75	1.00	1.20	1.50	1.75	2.00	2.50	2.75	3.25	3.50	3.50	7.00
REGINA	75	1.00	1.35	1.75	2.00	2.50	3.00	3.50	4.00	4.50	4.50	8.25
CALGARY	75	1.00	1.50	2.00	2.50	3.25	3.75	4.25	4.25	5.25	5.50	10.75
VICTORIA, B. C.	85	1.15	1.65	2.35	3.00	3.75	4.50	5.25	6.00	6.75	7.50	15.00

USEFUL FORMULÆ FOR SPRAYING.

PLANT.	FIRST APPLICATION.	SECOND APPLICATION.	THIRD APPLICATION.	FOURTH APPLICATION.
Apple	When buds are swelling, Bordeaux mixture and Paris Green.	Just before blossoms open, Bordeaux and Paris Green.	When blossoms have fallen, Bordeaux and Paris Green.	8-12 days later, Bordeaux and Paris Green. Repeat 14 days later if necessary.
Cherry	As buds are breaking, Bordeaux; when aphids appear, Kerosene emulsion.	When fruit has set, Bordeaux and Paris Green.	10-15 days, Bordeaux and Paris Green.	
Current	At first sign of worms or mildew, Bordeaux and Paris Green.	10-15 days later, Bordeaux and Paris Green.	If worms persist, Hellebore or Paris Green.	10-14 days repeat if necessary.
Gooseberry				
Grape	When leaves are one inch in diameter, Bordeaux mixture and Paris Green.	When flowers have fallen, Bordeaux and Paris Green.	Bordeaux mixture at intervals of 10-15 days.	
Peach, Nectarine	Before the flower buds open, Bordeaux mixture.	As soon as petals have fallen, Bordeaux mixture and Paris Green.	When fruit is grown, Bordeaux and Paris Green.	10-15 days later, Bordeaux.
Pear	Same treatment as Apple.		10-14 days later, Bordeaux.	10-20 days later, Bordeaux.
Plum	Same treatment as Pear.			
Potato	When beetles first appear, Paris Green, 1 lb. to 100 gallons of water.	When vines are $\frac{2}{3}$ grown, Bordeaux and Paris Green, at intervals of 10-15 days if necessary.		

BORDEAUX MIXTURE

Copper sulphate	4 pounds
Lime (fresh)	4
Water	40 gallons

Bordeaux Mixture is made by dissolving six pounds of copper sulphate in say five gallons of hot water. Take four pounds of fresh caustic lime, adding water enough to make a thin white-wash; fasten a piece of coarse sacking over the barrel containing the solution of blue-stone, and strain the thin whitewash into it. When this is done add enough water to bring the whole up to forty gallons. The cost of this will not exceed one and a half cents per gallon. It is necessary to add the lime in order to prevent the copper sulphate from injuring the foliage. In order to kill the apple worms before they have time to eat their way into the apples, it is necessary to add Paris Green to poison the worms. The proportion that is advised is at the rate of one pound of Paris Green to two hundred gallons of water. This would require six and two-fifths ounces of Paris Green to be added to the forty gallons of Bordeaux mixture. Six ounces, however, will be found to be sufficient. By thus combining the poisonous Paris Green with the copper sulphate, we are able to kill two birds with one stone; to prevent the fungus from making the apple scabby and the young worms of the codling moth from spoiling the fruit.

AMMONIACAL COPPER CARBONATE

Copper carbonate	1 ounce
Ammonia	enough to dissolve the copper
Water	10 gallons

The copper carbonate is best dissolved in large bottles, where it will keep indefinitely, and it should be diluted with water as required. For same purpose as Bordeaux.

HELLEBORE

Fresh white Hellebore	1 ounce
Water	3 gallons

Apply when thoroughly mixed. For insect which chew.

KEROSENE EMULSION

Hard soap	$\frac{1}{2}$ pound
Boiling water (soft)	1 gallon
Kerosene	2 gallons

Dissolve the soap in the water, add the kerosene, and churn with a pump for 5-10 minutes. Dilute ten times before applying. For insects which suck, cabbage worms, and all insects which have soft bodies.

PYRETHRUM

Pyrethrum powder (fresh)	1 ounce
Water	4 gallons

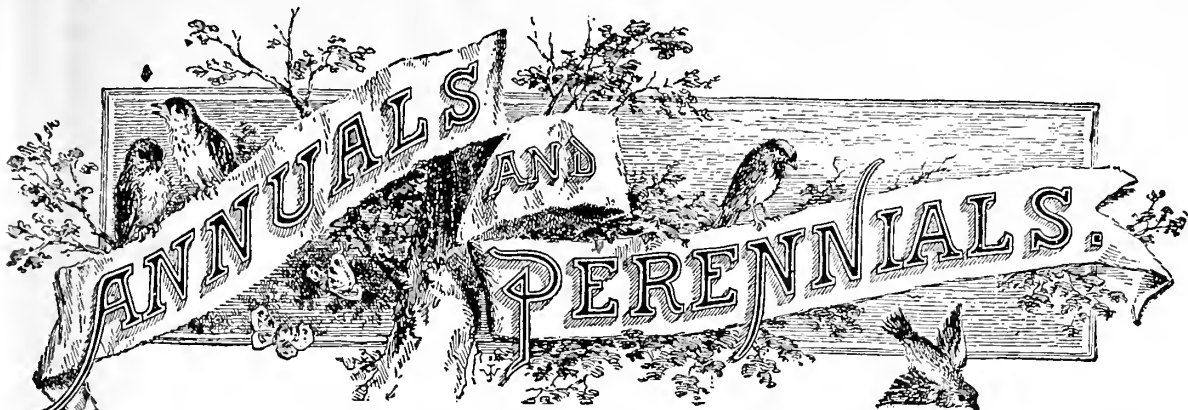
Apply when thoroughly mixed.

PARIS GREEN

Paris green	1 pound
Water	250 gallons

If this mixture is to be used upon peach trees, 1 pound quicklime should be added. Repeated applications will injure most foliage, unless lime is added. Paris green and Bordeaux can be applied together with perfect safety. The action of neither is weakened, and the Paris green loses all caustic properties. For insects which chew.

—Flower Seed Department—



THE ordinary grades of Flower Seeds can be and are sold at a very low price; they are grown and harvested in large crops, much like grain. They are produced cheaply, sold cheaply, and are in fact cheap in every sense of the word; and he who sows them has no right to complain at their poor quality. They cannot possibly be anything else. Seed of high quality can be produced only by thorough, careful, painstaking and expensive methods. We do not offer our customers the ordinary commercial grades of seed. Our stocks are special strains of special varieties bred up to the highest mark of perfection and selected with great care, and for this reason we grow and offer but a limited number of varieties—only those which are of the greatest merit and sure to give satisfaction everywhere. The very best varieties, bred up to an unequalled mark of perfection, has made our seeds known the world over as the finest to be had.

Our Flower Seeds are all fresh, and we know they are unsurpassed. Quality is always the first consideration. Our mixtures are made up by ourselves, from named varieties, and will be found to yield a better variety than is commonly found.

Our Prices. There are but few who care for more than one good-sized bed of any sort; therefore we have filled our packets with a sufficient amount and made prices as low as possible, and we are certain customers will be well pleased with the quantity they contain.

Failures. Nine-tenths of the failures in flower culture come from improper treatment of the seeds and young plants, and we urge every purchaser of our seeds to study carefully the cultural directions printed on each package, and keep in mind the following golden rules for sowing flower seeds: Make the surface as fine and smooth as possible. Do not plant any of the seeds when the ground is at all wet. Cover each lot of seeds to a uniform depth, which should never be more than three or four times the diameter of the seeds. Press the soil firmly over the seeds. Plant in rows, so that the young plants can be easily seen, and pull up all weeds which spring up between the rows the day they appear, but do not pull plants out of the row until you are sure they are weeds.

ANNUALS—Grow, bloom and die the first year from seed.

BIENNIALS—Bloom the second year from seed and then die, though many, if sown early in the spring will flower the first year.

PERENNIALS—Usually bloom the second year from seed, and continue to grow and bloom for many years. Some will bloom the first year if sown early.

Abbreviations.

H. A., Hardy Annual, flowering the first year. H. H. A., Half-Hardy Annual, flowering the first year. P., Perennial, or those that do not flower until the second year. H. P., Hardy Perennial, remain in the ground from year to year, flowering the second year. H. H. P., Half-Hardy Perennial. B., Biennial, or those that live and generally bloom two years. Tra., Trailing plants. Ht., Height. Pkt., Packet.

--- ALL FLOWER SEEDS SENT POST-PAID AT PRICES QUOTED ---

ABUTILON—Beautiful plants for greenhouse and window culture. blooming almost continually. Flowers bell shaped.

1 **Fine Mixed.** H. H. P.Pkt. 5c

ABRONIA—Charming trailing plants, flowering like a Verbena. Very fragrant, suitable for beds, rockwork or baskets.

2 **Fine Mixed.** H. H. A.Pkt. 5c

ADONIS—(*Flos Adonis*)—Very ornamental for borders. The flowers are very brilliant and foliage delicate. H. A. $\frac{1}{2}$ to 1 ft.

3 **Fine Mixed**Pkt. 5c

AGERATUM—A valuable plant on account of the time it remains in bloom. It blooms constantly all summer in the garden. Desirable for cut flowers for bouquets. H. A.

4 **Little Dorritt**—Flowers pure white; height, 9 inches.....Pkt. 5c

5 **Dwarf Blue**—Fine color, dwarf habit; height, 9 inches.....Pkt. 5c

6 **Fine Mixed**—A great variety of colors. Ht., $\frac{3}{4}$ to 1 $\frac{1}{2}$ ft.....Pkt. 5c

AGROSTEMMA—This plant is branching, rather dwarf, and pretty for edgings. Sometimes called "Mullein Pink." Flowers the first season from seed sown in spring, and can be increased by dividing the larger roots. In bloom during June and July. 1 to 2 feet. H. P.

7 **Fine Mixed**Pkt. 5c

AMARANTHUS—A class of highly ornamental plants, many of which are grown exclusively for their handsome foliage, while others for their beautiful clusters of brilliant colored flowers. H. H. A.

8 **Salicifolius**—Graceful drooping leaves of bright orange-red color. Pkt. 5c

9 **Fine Mixed**—A great variety. Height, 1 to 3 ft.....Pkt. 5c

AQUILEGIA—The Aquilegias, better known as Columbines, have always been favorite flowers. The plant becomes larger and stronger, and the flowers more beautiful each year. H. P. 1 to 3 ft.

10 **Double Flowered, mixed**Pkt. 5c



AMARANTHUS



AGERATUM.



BETA.



CALENDULA.

For List of Climbing Plants see page 23



1 Packet
each
5
Beautiful
Asters
for
35c.

Superb ASTERS

—These beautiful and popular annuals are unrivalled for richness of display and profusion of flowers. They are very desirable for beds, being in bloom when most other plants are nearly over, and are very useful for cut flowers and bouquets. Start seed early indoors, or sow later in open ground. H. H. A.

- 11 **Mignon, mixed**—Beautifully imbricated, very perfect form. One of the finest for cutting. Pkt. 10c
- 12 **Washington, mixed**—Flowers from 3 to 5 inches across, perfect form and robust growth. Pkt. 10c
- 13 **Queen of the Market, mixed**—A class of Asters characterized by extreme earliness and the profusion of their flowers. Plants average one foot in height, are much branched, and carry ten to fifteen large flowers. Pkt. 10c
- 14 **Giant Comet, mixed**—Flowers composed of twisted petals, resembling Japanese Chrysanthemums. Pkt. 10c
- 15 **Princess, mixed**—A single plant develops as many as thirty flowers. Pkt. 10c
- 16 **White Plume**—Plants 12 to 15 inches high; flowers from 3 to 4 inches in diameter. Pkt. 10c
- 17 **Truffaut's Pæony-flowered, Perf, mixed**—Large blossoms; rich colors. Thirty-two shades and colors, mixed. Pkt. 10c
- 18 **Large-flowered Dwf. Queen, mixed**—Extremely double flowers. Height 1 foot. Pkt. 10c
- 19 **White Branching**—Flowers of extraordinary size, four inches and more in diameter. Pkt. 10c
- 20 **Guillem German, mixed**—Favorite, many colors. 1½ ft. Pkt. 5c
- 21 **New Rose, large-flowered, mixed**—Robust, of great substance. 2 ft. Pkt. 10c
- 22 **Dwarf Chrysanthemum-flowered, mixed**—A splendid bedder, all shades. 1 ft. Pkt. 10c
- 23 **White Varieties, choicest mixed**—This mixture cannot be surpassed. Height, ½ to 2 feet. Pkt. 5c
- 24 **All Varieties, mixed**—All of the above and many more. Height, ½ to 2 ft. Pkt. 5c

SWEET ALYSSUM—A desirable hardy annual, flowering from early spring until killed by frost, and all winter in the house, if sown in August. Most effective in masses of plants one foot apart.

- 25 **Little Gem**—The plants are very dwarf and remarkably uniform in growth; grows only 3 or 4 inches high, and each plant spreads so as to completely cover a circular space 12 to 20 inches in diameter. The plants begin to flower while quite young and soon become one mass of white, remaining in full bloom from spring to fall. Deliciously fragrant. More than 400 clusters of flowers in bloom have been counted on one single plant. H. A. Pkt. 5c
- 26 **Sweet**—Has pretty little white flowers, useful for making up in all kinds of small bouquets. Fragrance very delicate. Makes pretty border, and one of the best for basket or pot. H. A. Pkt. 5c

ANTIRRHINUM—(*Snapdragon*)—Bears very beautiful spikes of gay-colored flowers. They survive the winter and flower even better the second than the first season. They are quite easily propagated by cuttings, and, if rooted in the fall, they make elegant pot plants for early spring bloom. H. H. P.

- 27 **Dwarf Giant-flowered, mixed**—Of a wide range of color, from snow-white to deep garnet, with intermediate shades of scarlet, pink and blush, some being exquisitely striped and blended with two or more colors, and the colors in all cases are clear, strong and pure. The individual flowers are beautiful, unique and interesting in structure, and are large in size, produced on well-filled spikes, a foot in length, and are very lasting, either cut or upon the plant, rendering them of the greatest value for cutting. In fragrance they are sweet, slightly aromatic and pleasant—a perfume unlike that of any other flower. They can be lifted, potted and brought indoors for winter bloom, continuing to bloom as they will until spring. Pkt. 5c
- 28 **Tall, mixed, 2 to 3 ft.** Pkt. 5c
- 29 **Dwarf, mixed, 1 ft.** Pkt. 5c

AURICULA—A dwarf growing plant, bearing umbels of fragrant flowers of many rich and beautiful colors. A great favorite in Britain, where flower shows are held of this plant alone. H. P. ½ ft.

- 30 **Choice mixed** Pkt. 5c

Our "Excelsior" Flower Food will make your plants bloom as they never bloomed before. (See Fertilizers.)

BALSAMS

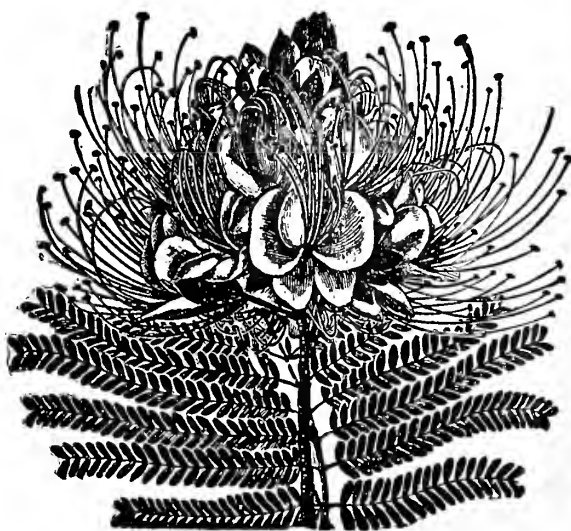
—Magnificent plants for garden culture, producing gorgeous masses of brilliant-colored flowers, from white to crimson, scarlet, rose and purple, spotted and striped. Our Balsam seed is of a superior strain, saved from the most perfect flowers. H. H. A. 1½ to 2 ft.

- 31 **Pearce's Famous**—This is the most magnificent strain of double balsams ever introduced. The flowers are wonderfully large in size and perfect in shape. Pkt. 10c
- 32 **Pearce's Superb, dbl. mixed**—The finest strain grown. Pkt. 10c
- 33 **Camellia-flowered, dbl. mixed**—Richly varied colors, blotched and marked. Pkt. 10c
- 34 **Dwarf, double mixed**—Twelve beautiful colors, mixed. Pkt. 5c
- 35 **Fine dbl. mixed**—A good collection of colors for pots or borders. Pkt. 5c

BACHELOR'S BUTTON (*Centaurea Cyanus*)—Also known as "Ragged Sailor," "Corn Flower" and "Blue Bottle." It is a great beauty, the national flower of Germany, and a great favorite in the old country. Unique little plant, forming a dense mass of foliage, over which are borne many lovely blue blossoms, beautifully fringed and serrated. Pkt. 5c

BARTONIA—One of the most showy of our hardy annuals. Commence flowering early and bloom continuously through the summer. The large saucer-shaped flowers, 2½ inches across, are of a bright metallic yellow, and intensely brilliant.

- 37 **Aurea**—H. A. 1 foot. Pkt. 5c
- 38 **BETA**—Most effective bedding plant, producing large leaves of beautiful color. Frost does not kill them, only coloring the more prettily, which, until covered with snow, are objects of great beauty. Be sure to try this wonderful bedding plant this season. Pkt. 5c
- 39 **BIRD OF PARADISE**—The flowers of this rare plant are of a rich golden yellow, measure two and one-half inches across, and are produced in very large trusses. The most attractive part of the flower is the large pistils, which are spread in fan-like form, and are of a beautiful, bright crimson color. The foliage is highly decorative, similar to a very delicate Acacia. If the seed is started early, it will produce a profusion of blooms the first year. Pkt. 10c



BIRD OF PARADISE.

BRACHYCOME—Sometimes called "Swan River Daisy." It is a dwarf, bushy plant, covered all summer with a profusion of beautiful daisy-like blossoms. H. A. 8 inches.

- 40 **Mixed Colors**—Very effective. Pkt. 5c

CALENDULA—The Calendula is the fine old and well-known Marigold family, which everyone knows but may not recognize by this name. The name was given because some of the species were supposed to be in flower every month in the calendar.

Prince of Orange—This new variety surpasses in beauty the well-known Meteor. The stripes are of deeper orange, and make a brilliant appearance. Pkt. 5c

Fine Mixed—A great many beautiful varieties. Pkt. 5c

CALLIOPSIS—Many of our most showy flowers are slighted because they are common and grow anywhere without trouble or care, almost like weeds. One of these is the Calliopsis. Were it a new thing just introduced, it would be considered a novelty of rare excellence.

Lanceolata—Large flowers of bright golden yellow; unequalled for cutting; grows anywhere. H. P. 2 to 3 ft. Pkt. 5c

Mixed Colors—Produces flowers of nearly every shade of yellow, orange, crimson, red and brown. Pkt. 5c

CANDYTUFT—Everybody knows what Candytuft is, how easily it is grown, and how indispensable it is in the flower garden either for cutting or display for weeks without interruption. H. A. 1 ft.

Empress—The finest pure white variety in cultivation. It is a strong grower, and produces several trusses of flowers 5 to 8 in. in length and 2 to 3 in. in diameter. Pkt. 5c

White Rocket—Pure white; long flower spikes. Pkt. 5c

Sweet Scented—White. Pkt. 5c

Crimson—Very rich shade. Pkt. 5c

Fine Mixed. Pkt. 5c

CANNA—Fine foliage plants of a highly decorative character; their handsome leaves combined with their varied and richly colored flowers have an extremely fine effect. They are easily raised from seed, which should be soaked in hot water several hours.

Crozy's New Hybrids—(Indian Shot.) New and beautiful varieties. H. H. A. 3 ft. Pkt. 10c

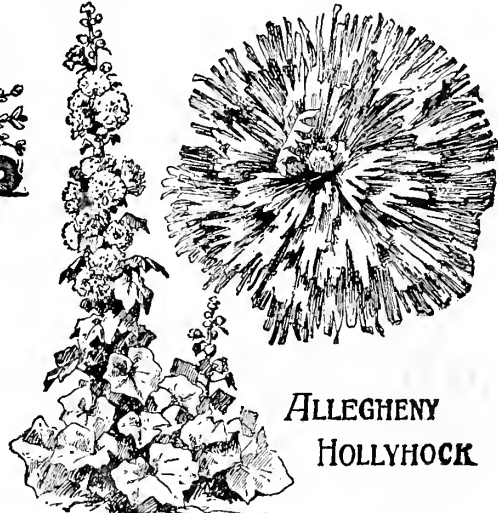
Choice Mixed—Comprises all the best varieties. Ht. 3 to 5 ft. Pkt. 5c



ICE PLANT.



CARNATION.

ALLEGHENY
HOLLYHOCK

CANTERBURY BELLS—Ornamental garden plants, of easy culture, growing 2½ feet high, bearing large bell-shaped flowers of many beautiful shades. H. B.

Choicest Mixed—Single and double. Pkt. 5c

CARNATIONS—Carnations are general favorites for their delicious fragrance and diversity of color. With the exception of Marguerites, they will very seldom bloom the first season but with a little protection stand the winter well and flower profusely the following May and June.

Fine Double Mixed—Established favorites. For cut flowers. H. P. Ht. 1½ ft. Pkt. 10c

Choicest Double Mixed—This collection comprises richly scented, beautifully marked varieties. For cut flowers. Ht. 1½ ft. Pkt. 25c

Marguerite Mixed—Can be had in bloom 4 months after seed is sown. For cut flowers. Pkt. 10c

CENTAUREA—One of the most attractive of all hardy annuals, the graceful beauty of its old-fashioned flowers being universally admired. One of the earliest grown, and flowers freely and continuously; height, 2 to 3 ft. Flowers excellent for cutting.

Cyanus, mixed—Including dark and light blue, purple, pink, rose, white, etc. H. A. 2 to 3 ft. Pkt. 5c

Emperor William—The flowers are of a rich deep-blue color, showy and beautiful. H. A. 2 to 3 ft. Pkt. 5c

CHRYSANTHEMUM—One of the prettiest annuals grown. The colors have the appearance of being laid on with a brush, and for this reason they are frequently called "painted daisies," and are indeed very charming. Sow seed early in open ground, and they will bloom profusely all summer.

Fine Mixed—Certain to produce splendid flowers. 2 ft. Pkt. 5c

CLIANTHUS—(Glory Pea of Australia)—Magnificent plants, which can be successfully grown in open ground in May, in a dry, sunny position.

Dampieri—A magnificent shrub, flowers in clusters, drooping, pea-shaped, 4 ins. in length, of a brilliant scarlet, with intense black spots in centre of flower. Pkt. 10c

COLLINSIA—Very pretty free-flowering plants, blooming in whorls and several whorls around each flower stem; mixed, of all varieties and colors. H. A. 1½ ft.

Fine Mixed Colors. Pkt. 5c

COCKSCOMB—Magnificent free-flowering, graceful-growing plants, producing in the greatest profusion, their beautiful flowers in combs and feathery spikes. Grown in pots they are one of the most elegant plants for conservatory decorations. Annual.

Carter's Empress—Most superb strain in cultivation. 1½ ft. Pkt. 10c

Glasgow Prize—Immense crimson combs, very fine. Ht. 1½ ft. Pkt. 10c

Dwarf, mixed—A variety of colors, very handsome. Ht. 1 ft. Pkt. 5c

CONVOLVULUS MINOR (Dwarf Morning Glory)—Rich-colored, handsome, dwarf, trailing plants, producing in beds and mixed borders an unusually brilliant effect. H. A. 1 ft.

Tricolor, mixed. Pkt. 5c

Mauritanicus—A beautiful trailing plant for hanging baskets; blue flowers. Pkt. 5c

COWSLIP—The well-known English Cowslip, flowering early in spring.

English Mixed, fine colors. Pkt. 5c

DAHLIA—The Dahlia is well known, but few are aware that if the seed is sown early in the spring they will bloom the first year. The seed which we have to offer is of the finest strain, and produces magnificent, very double flowers of large size and richest shades.

Finest Double, mixed—Every variety of color. T. P. 4 ft. Pkt. 10c

Single, mixed—All colors; grand border flowers. 4 ft. Pkt. 10c

DATURA—(Trumpet Flower)—Strong-growing annuals, very ornamental, with very large, showy flowers which open in the evening, fine for beds or borders. Ht. 2 to 5 ft.

Fine Mixed—Large trumpet-shaped flowers of many colors. Pkt. 5c

DIGITALIS (Foxglove)—When well grown this is quite a stately plant, with flower stems 3 ft. in height. The flowers are thimble-shaped and very prettily spotted. H. P.

Monstroza, mixed—Long spikes of many enormous flowers. Pkt. 5c

DOUBLE DAISY (Bellis Ferennis)—As an edging for shady borders and as pot plants, these handsome, hardy perennials are unsurpassed. The strains we offer are remarkable for the size and doubleness of their flowers, and much superior to those generally offered. P. ½ ft.

Longfellow—Large double pink flowers. Pkt. 10c

Snowball—Large and very double pure-white daisy; excellent for cutting. Pkt. 10c

Mixed. Pkt. 5c

DIAMOND FLOWER—A dainty little annual with tufts of tiny foliage and beautiful little white and violet blue flowers that bloom within a month from the time seed is sown. It will grow in the open ground, over rock work or in pots, never exceeding three inches in height and rarely two. The tiny flowers have a glistening sheen that has given them their name of Diamond Flower, and being surrounded by a wreath of bright green foliage, they show to wonderful advantage. For pot culture in winter it is just superb. Sprinkle a few seeds in a small pot or saucer, or in pots where other plants are growing, and within one month you will have the most charming mat of foliage and flowers covering the surface of the soil like moss, that you ever saw. Pkt. 10c.

DIANTHUS (Pinks)—This genus of plants is one of the most brilliant of our garden flowers, and gives universal satisfaction. Very fragrant and desirable for bouquets.

Plumaris (Pheasant's Eye, June or Grass Pink)—Beautiful and fragrant. H. B. Ht. ½ ft. Pkt. 5c

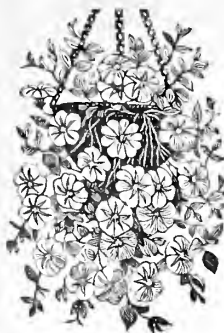
Chinensis fl. pl., mixed (Double Indian Pink)—A great assortment. Ht. 1 ft. Pkt. 5c

Heddewiggi, fl. pl., Mixed (Double Japan Pink)—The grandest of Japan Pinks. Ht. 1 ft. Pkt. 5c

Diadematus, fl. pl., Mixed (Double Diadem Pink)—Large, full blossoms, beautifully edged and marked. Ht. 1 ft. Pkt. 5c

Imperial, fl. pl., (Double Imperial Pink)—Indian Pink of the older kind. Ht. 1 ft. Pkt. 5c

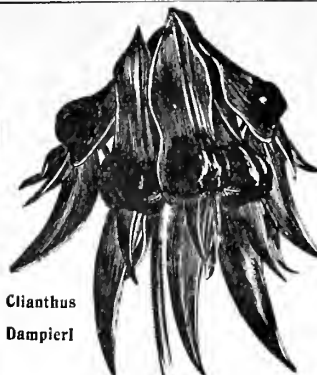
Choicest Mixed—All of the above and many others. Ht. 1 ft. Pkt. 5c



Convolvulus Mauritanicus.



Canterbury Bells.

Dianthus
Dampier

Dianthus (Pinks).



Godetia.

ESCHSCHOLTZIA (*California Poppies*)—Showy summer flowering plants; large saucer-shaped flowers of striking brilliancy in the sunlight. They flower profusely throughout the season.

- 81 **Golden West**—The flowers of these new giants measure from four to six inches in diameter. They are beautifully and variously formed; some are flat and wide, some saucer-shaped, others very deep with flaring, wavy edges; the colors are intense and shining yellows. In some an orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine pencilled lines, others again have an orange centre with a margin of clear yellow. Pkt. 5c
- 82 **Fine Mixed**—Compact and bright colors. Ht. 1 ft. Pkt. 5c

83 **FORGET-ME-NOT** (*Myosotis*)—Popular and charming little plants, bearing delicate blue flowers, which are highly prized for their modest beauty. Pkt. 5c

FOUNTAIN PLANT—This handsome pyramidal or fountain-shaped plant is a variety of *Amaranthus* which deserves a place in every garden. It is easily grown by starting the seeds early in the house, or sowing them in the open ground in May, it droops most gracefully, and the leaves are brilliantly banded and tipped with orange, carmine, purple, crimson and gold, forming bright-colored plumes.

- 84 **Amaranthus Salicifolius**—Ht. 3 to 5 ft. Pkt. 5c

GAILLARDIA—Splendid bedding plant, remarkable for the profusion, size and brilliancy of their flowers, continuing in beauty during the summer and autumn. H. H. A. 1½ ft.

- 85 **Grandiflora Mixed**—A collection of best variety. Pkt. 5c

GERANIUMS—These favorite plants are easily raised from seed which will frequently reward the cultivator with charming new varieties. Plants from seed started early in the house will bloom the first summer in the garden. Seed is saved from the best varieties, mixed. Try it.

- 86 **Mixed**. Pkt. 10c

GODETIA—Handsome and showy annual about 1 ft. high, of dwarf, compact growth, bearing freely large flowers 3 to 4 in. across, of exquisite colors and shades that glisten in sunlight like satin.

- 87 **Choicest Mixed**—Compact habit; contains many kinds. Pkt. 5c

HELIANTHUS (*Sunflower*)—Some varieties of this well-known plant are very ornamental, and are effective in proper situations, in large shrubby borders or as screens.

- 88 **Globe of Gold**—Unlike all others, but few flowers could be so beautiful. They form erect, well branched plants, not exceeding 40 inches in height. Each of the numerous branches produce a large, densely double, globe-shaped flower of deep rich golden yellow color. The flowers are also produced from the base of each leaf from the main stalk, forming one perfect pyramid of gold. Pkt. 5c

- 89 **Nanus, fl. pl.**—Rich golden yellow, medium-sized flowers. Ht. 3 ft. Pkt. 5c

- 90 **Double Mixed**—A great variety. Pkt. 5c

HOLLYHOCK—The plants are stately in appearance, the flowers brilliant in color and delicate in texture. Blooming plants can be raised first year as easily as plants of *Zinnia* or *Marigold*. All that is necessary is to start the seeds in a box in the house in February or March. About May 1st transfer to permanent place in garden, where they will produce elegant spikes of flowers in August and September, and blossom freely second year also.

- 91 **New Allegheny**—A perpetual bloomer, blooms the first year from seed. A grand innovation and a great improvement upon the old style of Double Hollyhocks. Its first point of merit is the fine transparent fringed Chrysanthemum-shaped flowers of rich and brilliant colors, which look as if they were made of crushed silk, so fine are they in texture. And in size, they seldom are less than five inches, (most of them are larger, some being as large as seven inches across). Pkt. 10c

- 92 **Chater's Superb Mixed**—An unequalled mixture of 17 prize varieties, including all colors. Pkt. 10c

- 93 **Choice Double Mixed**—A fine collection. Pkt. 5c



- 94 **ICE PLANT**—Pretty trailing plants, with curious succulent leaves and stems. Fine for hanging baskets. Pkt. 5c

LARKSPUR—Well-known annuals of great beauty, and noted for richness of their colors.

- 95 **Dwarf German Rocket, Mixed**—Improved by culture, for clumps. H. A. Ht. 1 ft. Pkt. 5c

- 96 **Stock-flowered, Mixed**—Fine compact habit, dense foliage. Ht. 1½ ft. Pkt. 5c

- 97 **Double Emperor, Mixed**—A new strain obtained by selection. Ht. 1 ft., 6 in. Pkt. 5c

LOBELIA—Pretty, profuse blooming plants of great value to the flower garden; their delicate, drooping habit and the profusion of their charming little flowers render them extremely ornamental. Very fine for hanging baskets. H. H. A.

- 98 **Erinus Gracilis**—Dark blue. Ht., 2 ft. Pkt. 5c

- 99 **Erinus Speciosa**—Blue with white eye; used at Crystal Palace and other public gardens. Ht., 6 in. Pkt. 5c

- 100 **Choice Mixed**—For beds, edgings and pots, all colors. Ht., 6 in. to 1 ft. Pkt. 5c

- 101 **Lemon Verbena**—This popular half-hardy shrub can be grown in the house during the winter or packed in a box and kept in the cellar. The plants grow about 2 ft. high, branching freely, each branch terminating in a pyramid of small white flowers. The leaves have a delicate, lemon-like fragrance. Pkt. 10c

MARIGOLD—These annuals are old favorites in our gardens, but have been greatly improved in size and doubleness of flowers. They are very effective for groups and masses.

- 102 **African Tall, Dbl. mixed**—Fine blossoms; ht. 2 ft. Pkt. 5c

- 103 **African Dwarf, Double mixed**—Showiest of flowers, fine mixture; ht. 1 ft. Pkt. 5c

- 104 **French Tall, Dbl., mixed**—This is a fine mixture of tall kinds; ht. 2 ft. Pkt. 5c

- 105 **French Dwarf, Dbl. mixed**—For open border or shrubbery; ht. 1 ft. Pkt. 5c

MARTYNIA—Fine summer blooming garden plants with Gloxinia-like flowers of many handsome colors, followed by curiously horned fruits. Sometimes called Devil's Claws. When young, these seed pods are very fine for picking.

- 106 **Choice Mixed**. Pkt. 5c

Marvel of Peru (*Four o'Clock*)—Flowers open in the afternoon, hence the name "Four o'Clock." Old-fashioned but none the less beautiful. The plant is large, and requires four feet of space; makes a pretty hedge. The flowers are funnel shaped, white, red and striped; very fragrant.

- 107 **Fine Mixed**. Pkt. 5c

MAURANDIA—Delicate climber for windows or conservatories, or for open ground in summer. Admirable to hang from vases, to cover stumps and low trellises, flowering freely.

- 108 **Choice Mixed**. Pkt. 5c

MIGNONETTE—A universal favorite on account of its delicate fragrance. Good for pots or garden culture. If thinned out produces stronger plants and better blooms. Sow the seed at intervals throughout the summer for a succession of bloom.

- 109 **Sweet** (*Reseda Odorata*)—Too well known to need comment. Ht. 1 ft. Lb. \$1.50; ¼ lb. 40c; Oz. 15c. Pkt. 5c

- 110 **Machet**—Spikes of bloom richly colored, dark foliage; fine for pots; ht. 9 in. Pkt. 5c

- 111 **Hybrid Spiral**—One of the finest varieties in cultivation; free bloomer; 1 ft. Pkt. 5c

- 112 **Large Flowering**—A splendid variety; long spikes; highly scented 1 ft. Pkt. 5c

- 113 **Golden Queen**—Golden-colored flowers, finely scented. Pkt. 5c

- 114 **Crimson Victoria**—New, distinct, deep color, exquisitely scented; ht. 1 ft. Pkt. 5c



DOUBLE DAISY.



MONKEY FLOWER,



MARIGOLD.

We have put the price of Pkts. at 5c. each wherever possible.

MIMOSA (*Sensitive Plant*)—Pinkish white. Very interesting and curious plant; leaves closing if touched or shaken. Ht. 1 ft.
 115 **Pudica**.....Pkt. 5c

Monkey Flower—Tender-looking plants with singular shapes and brilliant colored flowers, blotched and spotted in every conceivable manner. Excellent for baskets or vases, while they thrive well in the open garden if planted in partial shade.
 116 **Mimulus Tigrinus Grandiflora**,Pkt. 5c

MUSK PLANT—A well known and favorite plant both for outside borders and for pot culture in spring. Cultivated on account of the musky odor of the plant.
 117 **Mimulus Moschatus**,Pkt. 5c

MYOSOTIS (*Forget-me-not*)—Perennials. Bloom first year from seed. Pretty plants, with neat little star-shaped flowers.
 118 **Alpestris**—Mixed colors.....Pkt. 5c
 119 **Palustris**—True forget-me-not, blue.....Pkt. 5c

NASTURTIUM (*Indian Cress*)—The dwarf varieties are all desirable and are among the most popular plants, standing any amount of heat and drouth, growing vigorously and flowering all summer and fall; excellent for massing and ribboning, doing well even in poor soil. The tall varieties are elegant plants for verandahs, trellises, etc. Seed pods can be gathered, while green and tender for pickling. H. A.

120 **Pearl**—Light cream color, the nearest to a white yet obtained. Oz. Pkt.
 Ht. 1 ft.15c 5c
 121 **Spotted**—Orange, with chocolate spots; a pleasing contrast to other kinds. Ht. 1 ft.15c 5c
 122 **Scarlet**—Fine orange-scarlet; the freest bloomer of all; fine for vases. Ht. 1 ft.15c 5c
 123 **Crimson**—Fine dark crimson-maroon; a dense bloomer; very effective. Ht. 1 ft.15c 5c
 124 **Beauty**—Handsome variety, golden orange, bright scarlet spots. Ht. 1 ft.15c 5c
 125 **Empress of India**—A sensational variety; brilliant crimson. Ht. ¾ ft.15c 5c
 126 **King Theodore**—Remarkable appearance; dark chocolate crimson. Ht. ¾ ft.15c 5c
 127 **Ruby King**—Quite a novel color; rich ruby rose. Ht. ¾ ft.15c 5c
 128 **Lady Bird**—Golden, with a flame of ruby crimson on each petal. Ht. ¾ ft.15c 5c
 129 **Tom Thumb, mixed**—Comprises the above and a great many more varieties. Ht. 1 ft.15c 5c

PHLOX DRUMMONDII—These flowers are of extreme beauty and are greatly admired by all; their long duration in bloom, combined with their almost unequalled richness of color, renders them of invaluable service in the general flower garden, and a finer sight than a bed of Phlox Drummondii is rarely to be seen.

144 **Flora Alba**—Large, pure white flower, chaste and handsome. H. A. 1 ft.Pkt. 15c
 145 **Star-shaped (Star of Quedlinburg)**—Flowers of regular star-like form; plant of compact habit, novel and beautiful. 1 ft.Pkt. 5c
 146 **Fringed (Grandiflora Frimbriata)**—Valuable; beautifully fringed. Ht. 1 ft.Pkt. 5c
 147 **Grandiflora, Mixed**—Large-flowering kinds. 1 ft. ¼ oz. 40c; Pkt. 5c
 148 **Fine Mixed**—Comprising 16 different shades. ¼ oz. 30c.; Pkt. 5c

POPPIES—This grand old flower is fast gaining the popularity which it justly merits. Having for years been crowded out of our gardens by the swarms of newcomers and forgotten; it has nevertheless kept pace with the march of improvement and now comes around and surprises us with its new forms, new sizes, new colors, and the dear old flower which our grandmother loved so much, again occupies one of the first places in our gardens, and we are proud of it; and well we may be, for through June and July it stands without an equal, the showiest of all annuals.

149 **Golden Gate**—Striped, blotched, edged and bordered on both single, semi-double and double flowers. No sight calls forth more expressions of wonder than a large block of these Poppies, with thousands of open flowers, of which seemingly no two are alike. Pkt. 5c
 150 **American Flag**—Beautiful new variety, flowers very large and double; snow-white, bordered with scarlet; foliage bluish-green. Pkt. 5c
 151 **Danebrog**—Double flowers of deep red, each petal being marked at the base with a white blotch.Pkt. 5c
 152 **Carnation Flowered**—Double of large size, and in a great variety of colors.Pkt. 5c
 153 **Iceland**—A perennial variety; colors range from pure white and yellow to orange scarlet.Pkt. 5c
 154 **Mikado**—Flowers are of pure white at the back, the fringed edges are of brilliant scarlet.Pkt. 5c
 155 **Pæony Flowered**—Flowers in size and color are equal to Pæonies. Mixed colors.Pkt. 5c
 156 **Shirley**—Similar in every way to the wild Scarlet Field Poppy of England. Strikingly handsome.Pkt. 5c
 157 **Snow Drift**—Pure white; grand.Pkt. 5c
 158 **Tulip**—A dazzling variety, resembling the tulip in shape; color, intense scarlet.Pkt. 5c
 159 **Greatest Mixed**—An elegant mixture of standard and novelty varieties.Pkt. 5c



PETUNIA—DBL. FRINGED.



POPPIES.



SALVIA.



VERBENA.



ZINNIA.

NICOTIANA—Of all the varieties of tobacco which are grown for their sweet-scented flowers this is the best. The plant is literally covered with large, white star-shaped flowers, which, after being cut, will remain perfect for a week. A few plants will perfume the whole yard or garden.

130 **Affinis**.....Pkt. 5c

OXALIS—Showy plants with brilliant colored flowers; very effective when used in rockwork, baskets, etc.
 131 **Fine Mixed**.....Pkt. 5c

GENOTHERA (*Evening Primrose*)—An interesting half-hardy annual, opening its flowers towards evening with a snap that is sure to attract attention, especially to the children.
 132 **Mixed Colors**.....Pkt. 5c

PANSIES—Pansies are a specialty with us, and we use the greatest care in growing, selecting and importing the best strains of these universal favorites.

133 **Rainbow Strain**—Extra large size, and endless variety of shades and colors.Pkt. 25c
 134 **Perfection**—No other mixture contains so many choice kinds.2 Pkt. 25c; Pkt. 15c
 135 **Trimarceau, Mixed**—Very large flower; very fine mixture. Pkt. 10c
 136 **Cassier's Giant Strain, Mixed**—A rich and lovely variety. Pkt. 15c
 137 **King of the Blacks (Dr. Faust)**—The blackest pansy grown; nearly black.Pkt. 10c
 138 **Snow Queen (Candidissima)**—The finest white pansy ever introduced; satiny white.Pkt. 10c
 139 **Gold-Margined**—A fine contrast to other varieties; large flowered and very showy.Pkt. 10c
 140 **Lord Beaconsfield**—Purple-violet shading to white; has to be seen to be appreciated.Pkt. 10c
 141 **Very Large Flowering, Mixed**—A great many colors; self, striped and spotted.Pkt. 10c
 142 **Finest Mixture**—25 shades and colors from one of the best pansy growers in Germany.Pkt. 10c
 143 **Fine Mixed**—A good variety; will not produce such large and perfect flowers as No. 144.Pkt. 5c

PETUNIA—Petunias are unsurpassed, if, indeed, equalled, for massing in beds. Their richness of color, duration of bloom, and easy culture will always render them welcome and popular. They will do well sown in open border in the spring, or earlier in cold frame or hotbed, and transplanted 18 in. apart. By the latter process they will come into bloom much earlier, though they do perfectly well sown in open ground.

160 **Double Fringed**—Comprises the most superb double kinds, fringed striped, etc. 1 to 2 ft.Pkt. 40 seeds, 25c
 161 **Double Mixed**—Of every conceivable shade and color; 75 per cent. double.Pkt. 40 seeds 15c
 162 **Striped and Blotched**—A fine strain, very large, perfect flowers.Pkt. 5c
 163 **Yellow-Throated**—Beautiful variety, with deep, broad yellow throat.Pkt. 10c
 164 **Large Flowering—SUPERB MIXED**—Twice the size of the old sorts; most beautiful shades.Pkt. 10c
 165 **Hybrida, Mixed**—Contains varieties of all colors, for pots or garden. ¼ oz. 25c.; Pkt. 5c

PORTULACA (*Rose Moss*)—Should be in every garden. There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued, highly-colored Portulacas. They are in bloom from about the first of July till killed by frost in autumn. H. A. 6 ins.

166 **Finest Single Mixed**—Splendid mixture all colors, large flowered.Pkt. 5c
 167 **Choice Double Mixed**—Improvement on the other kinds in size of flower.Pkt. 10c

PYRETHRUM—Handsome herbaceous plants of easy culture; valuable for margins, beds, etc. Sow from December to April.

168 **Uliginosum (Giant White Daisy)**—Large, pure white flowers produced in great abundance. H. Ht. 3 ft.Pkt. 5c
 169 **Golden Feather**—Well-known golden-leaved plant used so much in bedding. H. P.Pkt. 10c
 170 **Roseum Hybridum**—Beautiful rose color. For cut flowers. Ht. 1 ½ ft.Pkt. 5c

POLYANTHUS—A pretty plant for borders and rockwork. Succeeds well in any garden soil. H. P. 1 ft.

172 **Fine Mixed**.....Pkt. 5c

RICINUS—(*Castor Oil Bean*)—The picturesque foliage and stately growth, combined with brilliant-colored fruit of the giant varieties, impart to shrubberies and mixed flower borders quite an oriental aspect. Grown as single specimens on lawns and pleasure grounds, they form a striking feature.

173 **Bourboniensis Arboreus**—Dark green foliage. H. H. A. 15 ft. 5c

174 **Gibsonii**—Dark purplish-red foliage and stem; fine for lawns. 6 ft. Pkt. 5c

175 **Campodgensis**—Palm-like leaves of a bronzy-red; best grown. Ht. 6 ft. Pkt. 5c

176 **Fine Mixed**—Gigantic; ornamental until destroyed by frost. Ht. 6 to 15 ft. Pkt. 5c

STOCKS—(*Gilliflowers*)—These seeds are saved from the finest double varieties. Unsurpassed for bedding, massing, edging or pot culture, being very free and long bloomers, and of much diversity and brilliancy of color. The Ten-Week Stocks will bloom about ten or twelve weeks after being sown. A little shade from the hottest sun, and water in the evening, will add much to size, beauty and durability of flowers. H. H. A.

177 **Snowflake Ten-Week**—Large and very double snow-white flowers, admirably adapted for forcing. H. H. A. Ht. 1 ft. Pkt. 10c

178 **Dwarf Bouquet Ten-Week, Mixed**—Large double flowers, compact. Ht. 6 in. Pkt. 10c

179 **Large-Flowering Dwarf Ten-Week, Mixed**—Imp. dwarf variety; increased size of bloom. Ht. 1 ft. Pkt. 5c

180 **Giant Perfection Ten-Week, Mixed**—Long spikes, perfect double flowers. Ht. 2½ ft. Pkt. 5c

181 **Fine Double Dwarf German Ten-Week, Mixed**—25 colors. Ht. 1 ft. Pkt. 10c

182 **Dwarf Ten-Week, Mixed**—A very good mixture, about 50 per cent. double. 1 ft. Pkt. 5c

SALVIA—The Salvia or Flowering Sage is a very ornamental plant, flowering in spikes of fiery red, and continues to blossom in open ground till frost, when the plants can be removed to the greenhouse and continue in bloom a long time. H. H. P. 3 ft.

183 **Splendens** (*Scarlet Sage*)—Most gorgeous plants, with spikes of intensely vivid scarlet flowers. The flower spikes 10 to 12 in. in length. Pkt. 5c

184 **Patens**—One of the brightest and purest of all blue flowered plants. Pkt. 10c

185 **Coccinea**—Brilliant crimson-scarlet. Pkt. 5c

186 **Argentea**—Fine pure white; comes true from seed. Pkt. 5c

SALPIGLOSSIS—Very showy bedding or border plants, with richly colored, erect, funnel-shaped flowers. The colors are beautifully marbled and pencilled purple, scarlet, crimson, yellow, blue and a most black. H. H. A. 1½ ft.

187 **New Emperor**—It thrives in any good garden soil and in almost any situation, though like other flowers it responds readily to good treatment. This strain is a very great improvement on the older type in its increased size of flowers, their improved shape and larger variety of colors, and more than all else in their singularly beautiful veinings of gold. These are the only flowers to our knowledge that show a glint of gold in their coloring. Pkt. 10c

188 **Tall Mixed**.....Pkt. 5c

189 **Dwarf Mixed**.....Pkt. 5c

SCABIOSA (*Mourning Bride*)—The old and well-known "Sweet

serves. They are very free bloomers, effective for garden decoration and valuable for cutting purposes.

190 **Snowball**—Beautiful pure white double flowers. H. A. Ht. 2 ft. Pkt. 5c

191 **Tall Mixed**—A splendid mixture; height 2 ft. Pkt. 5c

192 **Dwarf Mixed**—Free bloomers; height 1 ft. Pkt. 5c

Sweet William—A beautiful class of free flowering plants of extreme richness and diversity of color.

Produces a fine effect in beds or mixed flower borders. H. P. Sow early.

193 **Finest Double Mixed**—Our strain is the finest; height, 1 ft. Pkt. 5c

194 **Auricula-flowered**—Excites praise wherever grown; ht. 1 ft. Pkt. 5c

VERBENA—No plant is more generally cultivated or more eagerly sought after than the Verbena.

Seedlings are strong and more vigorous than plants from cuttings, and are usually fragrant, especially the light colors.

The seeds sprout very unevenly, some not coming up for six weeks after the others. They flower perfectly well from seeds sown in spring.

195 **Candissima**—Immense trusses of pure white flowers; splendid bedder; height, 1 ft. Pkt. 10c

196 **Defiance**—Scarlet, specially selected color for bedding or pots. Height, 1 ft. Pkt. 10c

197 **Hybrida Striata**—Very beautifully striped; a fine variety. 1 ft. Pkt. 5c

198 **Henderson's Mammoth, Mixed**—Trusses 9 to 12 in. in circumference; of new and beautiful shades. Height, 1 ft. Pkt. 10c

199 **Hybrida, Finest Mixed**—Superb colors from the finest collection; 1 ft. Pkt. 10c

200 **Hybrida, Mixed**—A very good variety; ht. 1 ft. Pkt. 5c

Virginia Stock—Well-known, beautiful, free-flowering annuals, desirable for beds, baskets or edgings; succeeds well in any soil; pink and white.

201 **Mixed Colors**.....Pkt. 5c

VIOLETS (*Sweet English*)—Favorite little plants, producing flowers of the most delicate fragrance; popular with everyone.

202 **Odorata**.....Pkt. 5c

WALLFLOWER—Well-known hardy plants, producing fragrant flowers of various colors; blooms early in the season.

203 **Double German, Mixed**—Grand flowers, rich colors; ht. 1½ ft. Pkt. 5c

204 **Single Golden Yellow**—The old-fashioned, highly perfumed variety; color, rich golden-yellow; ht. 1½ ft. Pkt. 5c

ZINNIAS—For gorgeous summer and fall display the Zinnia is unsurpassed. The flowers are perfectly double, resembling Dahlias, and almost every shade of color. For bedding and massing they are particularly suitable. Sow early in the house or hot-bed, or late in the open ground.

205 **Zebra, mixed**—Hardly any two plants produce alike; ht. 2 ft. Pkt. 5c

206 **Tom Thumb, mixed**—Continues to bloom throughout the season; ht. 3½ ft. Pkt. 5c

207 **Curled and Crested**—Petals twisted into fantastic contortions and graceful forms. A magnificent variety of colors; ht. 2 ft. Pkt. 5c

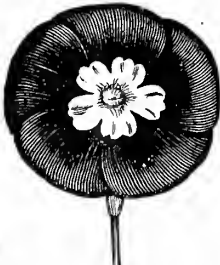
208 **Giant Mammoth, mixed**—Flowers of immense size and great substance; ht. 2 ft. Pkt. 5c

209 **Coccinea, fl. pl.**—Double scarlet; as a border flower it is in the front rank; ht. 1½ ft. Pkt. 5c

210 **Choice Double, mixed**—This mixture cannot be surpassed. ht. 1½ ft. Pkt. 5c



RICINUS.



PHLOX.



NASTURTIIUM.



SCABIOSA.



MIMOSA.

To All Lovers of Beautiful Flowers.

Many persons derive pleasure from watching the growth of a varied bed of flowers entirely out of the usual trim garden style, while others desire a much more extended collection than their means will permit. To both of these the following **SPECIAL MIXTURES** will prove exceptionally desirable.

11 **Tall Growing Annuals**—This mixture embraces seed of many of the handsomest annuals—all tall growing varieties of superior merit—none less than one foot high and many growing five to six feet high. The pleasing effect and profusion of flowers which this desirable collection will give is indescribable, particularly for backgrounds, borders and mass bedding. Liberal Pkt. 10c

212 **Mixture of Foliage Plants**—This mixture is made up entirely of those annuals which are grown almost exclusively for their beautiful variegated silver, golden or bronze foliage. The effect which they present is grand beyond description, whether used for mass bedding, ribbon or border purposes. Liberal Pkt. 10c

213 **Low Growing Annuals**—This mixture contains seeds of the greatest number of low growing annuals ever blended. Few exceed four to six inches in height, and which sown in beds or borders present the appearance of richly-colored Turkish rugs, carpeting the ground in their wide range of colorings, and forms so beautifully that nothing more remains to be desired. By all means do not overlook this when making out your order. Liberal Pkt. 10c

214 **Mixture of Fragrant Annuals**—Carefully prepared from seeds of fragrant flowers only. A bed of these will really give an unlimited amount of pleasure and perfume throughout the day and evening, while many of them are suitable for cut flower purposes. Try this mixture and you will be repaid many times over for the time and money which you expend on it. Liberal Pkt. 10c

215 **Mixture of Climbers**—This is a liberally filled packet of seed of many beautiful annual climbers, which will prove most useful for covering outhouses or growing upon trellises. Liberal Pkt. 10c

216 **Everlastings and Ornamental Grasses**

—All the annual varieties of each, many of them being really handsome in growth, and all of them desirable for house decoration during winter months. Liberal Pkt. 10c

217 **Mixture of Biennials and Perennials**—The great variety contained in this mixture will make a grand display the second year, and many of them will bloom year after year. Liberal Pkt. 10c

218 **Wild Flower Garden Mixture**—These mixed flower seeds embrace more than a hundred varieties of such easy-growing and pretty flowers as are suitable for forming a wild flower garden. They are very useful for woodland walks, roadsides, railroad embankments and for sowing along side of fences, and on any untidy, bare spots of ground which are so frequently unsightly, and which, if properly cared for and kept free from weeds, can be made to produce a continual display of bloom during the summer. Liberal Pkt. 10c

All of the above mixtures are carefully prepared from choice, fresh seeds, and cannot fail to give satisfaction. The packets are liberally filled, and in no other manner can so many seeds be obtained for such small cost.



EVERY garden, every cottage, every fence, wall, stump, or old tree, is beautified by the graceful and profuse flowering vines here offered. Vines are Nature's draperies, and are essential to any and every attempt to beautify one's home surroundings. Beautiful, beautiful vines, many an unsightly object do they cover, many a lovely screen, or fence, or trellis do they make, masses of beautiful blossoms and graceful shade do they furnish.

ADLUMIA—(*Mountain Fringe*)—This is a hardy climbing plant, native of the Allegheny Mountains, very attractive and picturesque, dainty feathery, pale green foliage, flowers delicate rose-pink and white; 15 ft.

219 **Cirrhosa**, H. B.Pkt. 5c

AMPELOPSIS—"Boston Ivy," or Japanese Ivy, is a most beautiful climber, clinging very firmly to the side of a house or wall. H. P.

220 **Veitchii**,Pkt. 5c

221 **BALLOON VINE**—Remarkable for its inflated membranous capsules. Sometimes called "Love-in-a-Puff." A rapid and graceful climber. Tender annual. Six feet high. The flowers are white.Pkt. 5c

222 **BRYONOPSIS**—An ornamental climber of the gourd family; and bearing green fruit, which changes in color as the season advances, to bright scarlet striped with white. Tender annual, ten feet high; has tuberous roots which may be kept over like potatoes.Pkt. 5c

223 **Canary Bird Flower**—One of the most beautiful of climbers, with delicate foliage and curious bright-yellow flowers, resembling the canary bird in shape and color.Pkt. 5c

CLEMATIS—Well-known and universally admired climbers, some of the varieties being remarkable for the beauty of their blossoms. Fine for covering arbors, verandahs, etc., as they cling readily to almost any object. Most of the kinds are hardy, herbaceous perennials but some little protection in northern latitudes, through winter is advised.

224 **Choice Mixed**,Pkt. 5c

COCCINEA—A remarkable pretty climber. Ivy-like foliage, bright and luxuriant; never troubled with insects, and is admirably adapted for trellises, arbors, etc. Small flowers soon followed by numerous fruits two inches long which turn to scarlet.

225 **Indica**,Pkt. 5c

CALAMPELIS—A beautiful climber from Chili, with delicate foliage and bright orange blossoms in racemes, freely produced until late in the season. Tender perennial. Fifteen feet high.

226 **Scabra**,Pkt. 5c

227 **Columbian Climber**—The most superb of all climbers and used almost exclusively for decorating pillars, etc., at the World's Columbian Exposition, where it was the admiration of all. It is a fine, rapid grower, of easy culture, and always a mass of exquisite green, showing no bare spots. In addition to its beautiful foliage, it produces large and handsome bell-shaped blossoms in the greatest abundance and of the most varied beauty. You cannot afford to be without this beautiful climber. Although it does grandly outside, it is also a very fine house climber, and will do exceptionally well running over windows, etc. It rewards the grower with an abundance of beautiful flowers, green at first but rapidly changing to a beautiful deep violet blue. A well established plant will run from 30 to 40 feet in a season. It grows and flourishes everywhere, and you should give it a trial, as it will not fail giving you complete satisfaction. Annual.Pkt. (10 seeds) 5c

Convolvulus Major—(*Morning Glory*)—One of the most free-flowering plants in cultivation, thriving in almost any situation. The beauty and delicacy of their brilliant flowers are unsurpassed. H. A. 15 ft.

228 **Mixed**—All colors,Oz. 15c; Pkt. 5c

COBÆA—One of the finest of all climbers, and equally good for out-of-door or for house culture. Pretty foliage and large, beautiful bell-shaped flowers that open a clear green, but turn to a lovely purplish-blue. Plant seed edge-wise in a moist but not wet soil; cover to prevent evaporation, and do not water again unless soil becomes very dry. When seedlings appear water with great moderation until out of the seed leaf.

229 **Scandens**—Fine bluish purple,Pkt. 5c

Cypress Vine—One of the most beautiful climbers, with light, graceful, delicate foliage and bright flowers. The seeds should be soaked in warm water before sowing.

230 **Ipomœa Quamoclit**—H. H. A. 15 ft.Pkt. 5c

DOLICHOS—Splendid climber with abundant clustered spikes of purple and white flowers, which are followed by exceedingly ornamental seed pods; tender annual; ten to twenty feet high.

231 **Hyacinth Bean, Mixed**,Pkt. 5c

Everlasting Pea—No praise can be too high for this lovely ironclad vine that blooms constantly from early summer until late autumn, minding neither heat nor cold, rain or drouth. Easily grown, perfectly hardy, and so beautiful that we never yet saw a person who did not admire their cheerful flowers and clear green foliage. While lacking the delicious fragrance of the *sweet peas*, they are equally as beautiful. They live year after year, bearing magnificent clusters of flowers. Perfectly hardy, and grow 8 to 10 ft. high.

232 **Lathyrus Latifolius, Mixed**,Pkt. 5c

GOURDS—Useful to cover fences, arbors, old trees or stumps; greatly admired for their curious shaped and colored fruits. H. A. Ht. 10 ft.

233 **Sugar Trough**—Half hardy annual climber, shaped like a trough.Pkt. 5c

234 **Dipper**—The fruit of this climber is shaped like a dipper.Pkt. 5c

235 **Nest Egg**—Resembling in shape hen's eggs.Pkt. 5c

236 **Dish Rag**—Hardy annual climber; used as a dish rag or bonnet.Pkt. 5c

237 **Mixed Varieties**—Producing all kinds of eccentric fruits.Pkt. 5c

IPOMœA—A large class of plants to which belong many of our best and most popular climbers. They are very rapid and luxuriant growers, and especially adapted to warm, sunny situations in the garden, for covering porches, trellises, etc.

238 **Fine Mixed**—Many varieties, both day and night blooming. 6 to 10 ft.Pkt. 5c

HUMULUS—A new leopard-leaved Japanese [hop. A strikingly beautiful annual climber of exceedingly rapid and dense growth, attaining a height of eighteen to twenty feet in a few weeks time. The leaves are a rich green, blotched and marked with gray. Is fine where a quick-growing and very densely leaved climber is desired; valuable for trellis and high places.

239 **Leopard-Leaved**,Pkt. 5c

240 **Japonicus**—One of the most rapid climbers grown. Seed can be sown in the open ground in spring and will attain enormous dimensions very quickly. The foliage is luxuriant.Pkt. 5c

MAURANDIA—Delicate climbers for windows or conservatories, or for open ground in summer. Admirable to hang from vases, to cover stumps and low trellises, flowering freely.

241 **Choice Mixed**,Pkt. 5c

242 **Mina Lobata**—Half-hardy climbing annual from Mexico. The plant grows fifteen to twenty feet high, bearing on graceful spikes flowers which when first opened, are vivid red, changing to orange, and when fully expanded, to creamy white. They are free-blooming, and splendid for porches, etc.Pkt. 10c

MOMORDICA—A very curious annual with yellow blossoms and foliage similar to the Canary Bird Flower. The fruit, the chief curiosity, is egg and pear shaped, and covered with many excrescences, and when ripe bursts suddenly open, scattering its seed and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.

243 **Finest mixed**,Pkt. 5c

NASTURTIUM—Tall or Climbing—Among the easiest grown and prettiest of climbers for fences, trellises, etc., quickly running, six to twelve feet, thriving well even on poor soil. Free bloomers, and the green seed pods make excellent pickles.

244 **Hybrids of Madame Gunter**—These new hybrids make a strong growth, climbing from 5 to 6 feet, and covered from spring to fall with large substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing almost every color. So ornamental is this strain that it deserves a place in every garden, either for climbing or trailing from vases or over the ground.

245 **Fine Mixed**—From a very nice collection. 1/4 lb. 50c.; oz. 15c.; Pkt. 5c

Passion Flower—One of the most desirable of all climbing plants. Sow seed early, and if well cared for and seasons are favorable, vines will send out magnificent blossoms the first year. Its color is odd, comprising a combination of blue, pink and white, which is beautiful; very large and showy, of a feathery and velvet-like appearance. Vines begin to throw out blossoms when one or two feet high, followed in the fall by beautiful golden fruit about the size of a hen's egg. If left in the open ground in winter it must have some protection.

246 **Mammoth**,Pkt. 5c

THUNBERGIA, Or Black-Eyed Susan—Very elegant and slender growing climbers, rapidly covering wire trellises, and also useful for vases in the garden or house. Can also be grown without support, and one plant will form a beautiful mat three or four feet in diameter. The colors are pure white, light yellow and deep orange, and of each color there is a variety with white eye, also with black eye. They continue in flower all summer. A very pretty plant for garden.

247 **Choicest mixed**,Pkt. 5c

248 **Wild Cucumber**—A well-known vine, common in many sections, and the quickest climber known for covering verandahs, old trees and houses, trellises, etc., never suffering from the heat, but retaining its fresh and lively green color; never infested with insects, and very profuse in bloom. It will sow itself and come up every year in the same place.Pkt. 5c

For list of Everlasting Flowers and Ornamental Grasses, see next page.

Everlasting Flowers

Flowers of eternal beauty—those which never fade—are offered on this page. They are unsurpassed for winter decoration, and may be made up into bouquets, baskets, vases, etc. Seed to be sown as soon as ground is warm and weather is settled, in good rich soil, and thinned out or transplanted to twelve inches apart. The flowers should be cut as soon as they come into full bloom, tied in small bunches and dried slowly in the shade with the heads downward, to keep the stems straight. The following varieties are exceptionally beautiful, and you will do well to include them in your order.

ACROCLINIUM—1—Probably the most beautiful everlasting known.

Flowers pure pearly white, or an exquisite soft clear shade of pink, with bright golden center. Half hardy annual. Height one foot.

250 **Mixed Colors**—Very fine.....Pkt. 5c

AMMOBIUM—A very useful Everlasting. Plant robust and great bloomers. Flowers pure white and very double. Be sure to cut plenty of buds, as they dry beautifully and are useful to contrast with the full blown flowers. Hardy annual. Height two feet.

251 **Alatum**.....Pkt. 5c

GOMPHRENA, or **Globe Amaranth**—2—Remove cottony covering before planting. Plants bear great quantities of clover like blooms, altogether different from any other variety, and very attractive buds as well as full blown flowers. Tender annual. Height two feet.

252 **Finest, mixed**.....Pkt. 5c

HELICHRYSUM, often called the "Eternal Flower."—3—One of the most useful of all Everlastings to grow. Very hardy, blooming until late Autumn. The white and light colored varieties color well as full blown flowers. Tender annual. Height two feet.

easily, and are often dyed in shades not otherwise obtainable in Everlastings, and used in wreaths, crosses, and other emblems. Hardy annual. Grows six inches to two feet high:—

253 **Monstrosum**—Brightest colors, very large, mixed.....Pkt. 5c

254 **Double White**—Beautiful pure white.....Pkt. 5c

255 **Dwarf**—Finest mixed.....Pkt. 5c

RHODANTHE—4—One of the finest and most beautiful of the many varieties of Everlastings. Retains its brilliancy of colors for years. Tender annual. One foot high.

256 **Fine Mixed**.....Pkt. 5c

XERANTHEMUM—Of compact habit, free flowering and of the easiest cultivation. The leaves are covered with a silvery down and the flowers are of the prettiest colors. Hardy annual. One foot high.

257 **Choicest Mixed**.....Pkt. 5c

FOR OUR GRAND LIST OF SWEET PEAS, SEE PAGE 8, NOVELTY LIST.

Ornamental Grasses.

The Everlastings would be quite useless without their setting of soft, pretty grasses in winter bouquets and other ornaments. Grow a good quantity of the elegant grasses. Many of them are quite ornamental in the garden, and all are useful for cutting for summer bouquets, as well as drying for winter, or for dyeing. The same culture, etc., as for Everlasting Flowers will apply to Ornamental Grasses.

AGROSTIS—Elegant fine feathery variety. Hardy annual. Height eighteen inches.
258 **Fine Mixed**.....Pkt. 5c

BROMUS—Handsome variety, with beautiful drooping panicles. Hardy annual. Height eighteen inches.

259 **Brizaeformis**.....Pkt. 5c

BRIZA—1—Often called Quaking Grass. Very ornamental variety, with large racemes of beautiful rattles. Hardy annual. Height eighteen inches.

260 **Maxima**.....Pkt. 5c

CHRYSURUS—4—Magnificent variety, with yellowish feathery spikes. Hardy annual. Height twelve inches.

261 **Cynosuroides**.....Pkt. 5c

262 **COIX Lachryma**—Often called Job's Tears. Well-known favorite.....Pkt. 5c

GYNERIUM—2—Magnificent ornamental grass, producing numerous flower stems surmounted by plumes of silver inflorescence. Half hardy perennial; ten feet high.

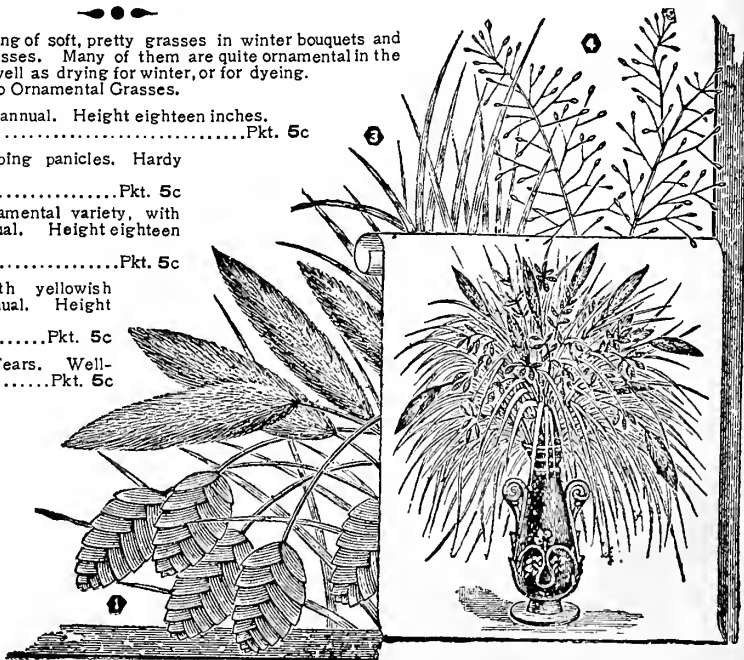
263 **Argentum or Pampas Grass**.....Pkt. 5c

264 **HORDEUM Jubatum**—Often called Squirrel-Tail Grass. Very fine. Hardy annual. Height 18 in. Pkt. 5c

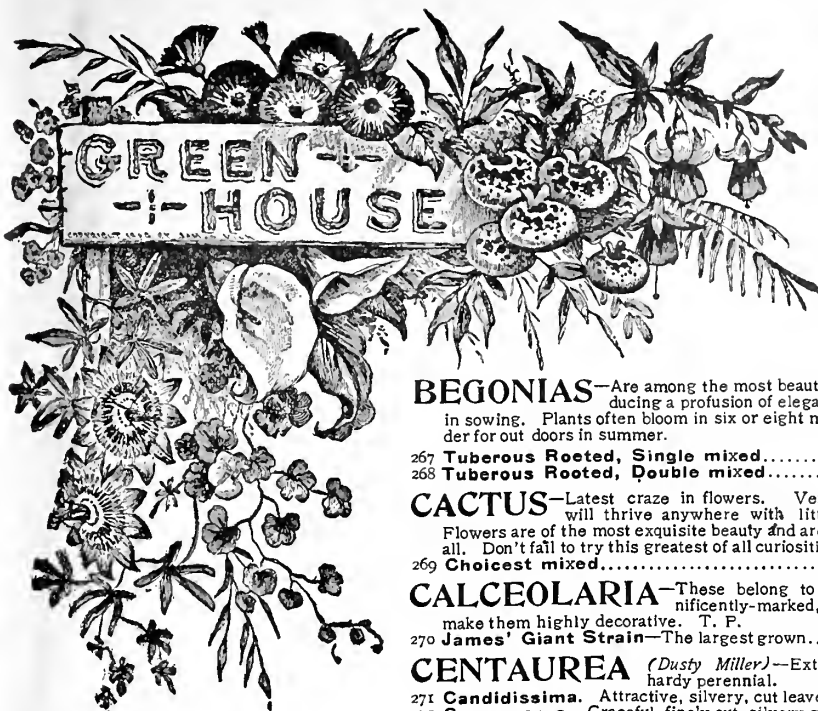
LAGURUS—Often called Hare's-Tail Grass. Splendid variety. Hardy annual. Height eighteen inches.

265 **Ovatus**.....Pkt. 5c

266 **STIPA Pennata**, or **Feather Grass**—3—An exceedingly graceful sort. Half hardy perennial; twelve inches high. Pkt. 5c



Note.—If you send us \$1.00, you can select Flower or Vegetable Seeds (or both) in pkts. and ozs. to the value of \$1.25.



MANY persons take great pleasure in growing plants from the seed, and as most of these seeds are small, they require care in sowing. Most of the plants in this department come from warm, moist climates, so we must supply similar conditions artificially. To do this without a greenhouse sow the seeds in boxes or large pots; make a compost of three parts rotted sod and one part fine sand; this makes a rich soil that will not bake, sow the seed on the surface, then sift a little fine earth over them and water gently through a fine sprayer; lay a piece of glass over the top and put the boxes or pots where they may have ordinary warmth and light, but no direct sunlight. When the plants are up they must have a little air and sunshine or they will become mouldy and decay near the surface of the ground. The satisfaction derived from the cultivation of House Plants is not alone in seeing them bloom. There is joy in seeing them grow and develop day by day, and the one who starts a plant from seed and rears it up to bloom gets all the pleasure there is in the plant culture.

BEGONIAS—Are among the most beautiful window plants; of exceedingly easy culture, producing a profusion of elegant flowers. The seed is fine, and will need great care in sowing. Plants often bloom in six or eight months from time of sowing. It makes a valuable bedder for out doors in summer.

267 **Tuberous Rooted, Single mixed**.....Pkt. 15c
268 **Tuberous Rooted, Double mixed**.....Pkt. 25c

CACTUS—Latest craze in flowers. Very curious and odd-looking species of plants, which will thrive anywhere with little or no care. But little watering is required. Flowers are of the most exquisite beauty and are deliciously fragrant. The wonder and attraction of all. Don't fail to try this greatest of all curiosities—the Cactus.

269 **Choicest mixed**.....Pkt. 15c

CALCEOLARIA—These belong to the showiest of greenhouse plants. Their magnificently-marked, pocket-shaped flowers, produced in great abundance, make them highly decorative. T. P.

270 **James' Giant Strain**—The largest grown.....Pkt. 25c

CENTAUREA (*Dusty Miller*)—Extensively used for margins, beds and vases. Half-hardy perennial.

271 **Candidissima**. Attractive, silvery, cut leaves. 1 ft.Pkt. 10c
272 **Gymnocarpa**. Graceful, finely cut, silvery gray leaves. 1½ ft.Pkt. 10c

CINERARIA—Magnificent flowering plants for greenhouse or conservatory. Bears large clusters of flowers in shades of white, violet, blue and crimson. Sow seed in summer in boxes, and transplant to pots for next spring blooming.

273 **James' Giant Prize, mixed**.....Pkt. 25c

COLEUS—One of the most popular foliage plants. It is very decorative in the flower border, and easy grown from seed, which frequently produces new and distinct varieties. H. H. P.

274 **Splendid Mixed**.....Pkt. 25c

CHRYSANTHEMUMS—Chrysanthemum seed sown in the spring will produce large and vigorous plants in the fall, which will give a profusion of fine flowers, even more than old plants. The great beauty of a collection of seedling Chrysanthemums cannot be appreciated until it is seen. They are grand and are easily raised. Seeds germinate easily and quickly, and the plants being of a hardy and robust nature make rapid growth.

275 **Finest Show Varieties**—The Chrysanthemum of the exhibitions. H. P.; for pot or borders; ht. 3 ft.Pkt. 10c

276 **Finest Pompon Variety**—Remarkable for its neat flowers, perfectly formed. Ht. 2 ft.Pkt. 10c

277 **Finest Japanese Variety**—A novel section, with large blossoms diffusely formed, handsome; ht. 3 ft.Pkt. 10c

CYCLAMEN—Charming bulbous-rooted plants, with beautiful foliage, and rich-colored, orchid-like, fragrant flowers; universal favorites for winter and spring blooming; they require sandy loam. 6 in. H. H. P.

278 **Persicum Giganteum**—Flowers of great substance and extraordinary size; foliage beautifully marked.Pkt. 25c

FERNS—Ferns are exquisite for table or drawing-room decoration, wardian cases, hanging baskets or rockeries. Spores are very fine and should be surface sown on sifted soil and covered with glass. If sown in ordinary pot saucers, necessary moisture can be supplied by placing a saucer of soil inside of a larger saucer that has been filled with tepid water. The water will filter through and will not wash the soil over the spores as surface watering is apt to do.

279 **Finest Varieties Mixed**.....Pkt. 10c

FUCHSIA—The Fuchsia is as easily grown from seed as cuttings. From seed many new varieties are obtained. Flowers freely the first year in the open ground, while the plants can be taken in the house in the winter, where they will flower still more freely. The seed offered has been saved from the very finest single and double varieties. Half hardy perennial.

280 **Choicest Mixed, Double or Single**.....Pkt. 20c

GLOXINIA—The Gloxinia is a grand flower and makes a lovely pot plant as easy to grow and care for as many of the common flowers. The handsome bell-shaped flowers embrace a great variety of the richest and most beautiful colors, ranging from pure white to dark, blood-red, pink, blush, lavender, indigo-blue, marble and spotted. They will bloom in 4 or 5 months from time seed is sown. Tender perennial.

281 **Large Flowering Mixed**.....Pkt. 20c

HELIOTROPE—A well-known and popular plant; fine for bedding, vases, baskets and for pot culture in winter. Flowers purple, borne in trusses, and exceedingly beautiful.

282 **Grandiflora Mixed**.....Pkt. 5c

IMPATIENS—One of the prettiest plants for pot culture and also out-door planting in a half-shaded situation; are remarkable for their long duration of bloom. Their culture is as easy as that of Fuchsias from seed.

283 **Sultani**—Produces an abundance of rosy carmine flowers; is one of the most distinct and beautiful plants for window culture and does splendid in the garden.Pkt. 10c

LANTANA—Popular and very rapid growing, free flowering plants, with large heads of variously colored flowers, which emit a powerful aromatic perfume, and are continually changing their color.

284 **Choice mixed**—White, Rose and yellow; parti-colored blossoms. H. H. B.Pkt. 10c

PRIMULA SINENSIS—(*Chinese Primrose*)—Many persons seem to think Primulas are successfully propagated only in a greenhouse, hence we find amateurs often reluctant to attempt their culture. They are unequalled as winter bloomers and easily grow if the right conditions are observed and give a succession of flowers throughout the season, and are prized for both beauty and delicate fragrance.

285 **Frimbriata, fl. pl., Mixed**—Double fringed, a new feature in Primulas, varying shades of color. T. P., 1½ ft.Pkt. 35c

286 **Frimbriata, Mixed**—Single fringed mixed, includes many sorts. Ht. 1½ ft.Pkt. 25c

287 **Obconica, New Large Flowering**—This is one of the most useful flowering plants. If sown early in the Spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and very charming. It is one of the most useful Primulas for pot culture, and also succeeds well in the open border during the summer months.Pkt. 10c

288 **Forbesi**—(*The "Baby Primrose."*)—Blossoms in three months from seed. This is unquestionably one of the most profitable of plants to grow for cut-flowers. It begins to bloom in three months after sowing and continues to produce flowers for ten months in succession. The flowers are very graceful, not quite half an inch across and are of a most pleasing rose color with a yellow eye. They are borne on erect stems 10 to 12 in. high, in tiers, and remain fresh for over a week after being cut, new buds opening every day. The plant is a vigorous grower, thrives in the shade or sunshine, even in a cool house.Pkt. 10c

SMILAX—No climbing plant in cultivation surpasses this for graceful beauty of foliage. In cut flowers and for wreaths, etc., it is indispensable to florists. Its hard texture enables it to be kept several days after being cut without wilting.

289 **Myrsophyllum Asparagoides** (*Boston Smilax*). oz. \$1.00, Pkt. 10c



CYCLAMEN.

We supply the best Florists in Canada with their Seeds for Greenhouse Culture.

HELIOTROPE.



See our **LIBERAL DISCOUNTS** on 1st page of Novelty List, and do not forget to take advantage of them.

Seeds Prepaid by Mail—Please bear in mind that the prices in the following list include prepayment of postage by us on all seeds offered by the packet, ounce, quarter pound, pint or quart, unless otherwise noted. Thus you have only to send the catalogue price, and we guarantee safe delivery by mail, postage prepaid.

Market Gardeners—Or other large planters requiring larger quantities of seeds than are here offered are invited to write for our **Special Red List**. This list we cannot send to private gardeners, even if they apply for it, as it is intended only for those who grow for market. In writing, please state whether you are a market gardener, florist or dealer in seeds.

Avoid Mistakes—When making out your order for garden seeds do not be influenced by bulky catalogues, impossible pictures and extravagant descriptions. Common sense is said to be the best manure the gardener can use, and it commences in the selection of seed. Use your common sense and don't be influenced by statements which won't bear the test of the garden.

Order Early—Please order as soon after you get this Catalogue as possible, and then you will have your seeds at hand for planting when you want them; besides, if you want heavy seeds in large quantities, they can be sent by freight very cheaply.

See our Cash Discounts, Premiums and Club Offers

on 1st page of Novelty List, and be sure and avail yourself of either one of them.

ARTICHOKE.

Jerusalem Artichoke Roots—Yields from 400 to 1000 bushels per acre. The wonderful productiveness and ease with which they can be produced is always a surprise to those who cultivate them for the first time. The cheapest and healthiest hog feed raised. The hogs harvest the crop themselves, thus saving all expense, even that of feeding. Also esteemed for pickles. They should be planted early in the spring, cut small like potatoes. Plant 18 inches apart in rows three feet apart. Three bushels will plant an acre. Lb. 10c., post-paid 15c.; bush. \$1.00.

Green Globe—Produces large heads, with succulent scales, the bottom of which is the edible part. The tender central leaf-stock or midrib of leaf, blanched, is used. Pkt. 5c.; oz. 40c.



Brussels Sprouts.



Borecole or Kale.

BORECOLE OR KALE.

Green Curled Scotch—Dwarf and spreading. Cultivate same as cabbage. Pkt. 5c.; oz. 15c. ¼ lb. 40c.

BRUSSELS SPROUTS

Are more hardy than cabbage, standing more frost.

Improved Dwarf—Compact heads of fine quality. Pkt. 5c.; oz. 20c.; ¼ lb. 60c.

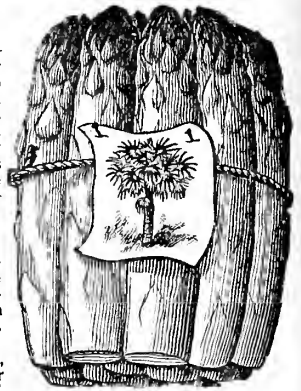
JERUSALEM ARTICHOKE.

ASPARAGUS.

Columbian Mammoth White—An entirely distinct variety producing shoots which are white, and remain so as long as it is fit for use. In addition to the advantage of its white color, it is even more robust and vigorous in habit, throws larger shoots and fully as many of them as Conover's Colossal. It needs no earthing up in order to furnish the white shoots so much sought for. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 60c.

Donald's Elmira—Originated with Mr. Donald, a well known market gardener of Elmira, N. Y. It is quite different from either Barr's or Palmetto, and a good, reliable mammoth variety. Pkt. 5c.; oz. 10c.; 2 ozs. 15c.; ¼ lb. 20c.; lb. 60c.

Palmetto—Claimed to be an earlier, better yielding, and more even grower than Colossal. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; lb. 50c.



ASPARAGUS.

Asparagus Roots—Strong two-year-old roots of the above varieties. Per 100, \$1; post-paid \$1.50; per 1000, \$7.50.



BROCCOLI.

Improved White Cape—Standard sort; resembles cauliflower, but earlier. Pkt. 5c.; oz. 40c.; ¼ lb. \$1.40

CITRON.

Red-Seeded (For preserving)—Striped

and marbled with light green. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 60c.

Colorado (For preserving)—Very large, often weighing 25 pounds each; flesh firm and solid, color pale green. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 60c.



CITRON.

The Canadian mail brings our seeds to every mans door.

BEET.

One oz. of seed sows fifty feet of drill. Directions for sowing printed on every pkt.

Dirigo Turnip—A critical comparison between the Dirigo and Crosby's Egyptian raised side by side is what our customers want, as these two beets are competitors for the early market, most attractive beet, and altogether a most desirable variety for the market gardeners, combining those most desirable qualities: color, shape, size and earliness. Pkt. 5c; oz. 15c; 2 ozs. 25c; 1 lb. 35c.

New Victoria—This variety we have found very early, coming for table use about the same time as the old and well-known Egyptian. It has a beautiful, thin, smooth skin, and the flesh is the darkest of any beet we know of, with the exception of the Egyptian. Pkt. 5c; oz. 10c; 2 ozs. 15c; 1 lb. 30c; lb. \$1.

Pearce's Long Dark Black-Red—(Private stock)—Color dark blood red; very tender. Pkt. 5c; oz. 10c; 2 ozs. 15c; 1 lb. 25c; lb. 75c.

Crosby's Improved Egyptian—Small-necked, dark-fleshed, thicker and better quality than the old Egyptian. Pkt. 5c; oz. 10c; 2 ozs. 20c; 1 lb. 30c; lb. 80c.

Edmunds's Improved Blood Turnip—Deep blood red.

New Eclipse—Very early; smooth, round, intense blood red.



The following varieties—Pkt. 5c; oz. 10c; 2 ozs. 15c; 1/4 lb. 25c; lb. 60c.

Bastian's Blood Turnip—One of the earliest.

Lentz Blood Turnip—Early; very dark.

BEANS—DWARF or BUSH.

Burpee's Bush Lima—The only bush form of the true large Lima bean. It comes absolutely true from seed. It is an immense yielder, each bush bearing from 50 to 200 of the handsome large pods, well filled with very large beans, which are identical in size and luscious flavor to the well-known large Pole Lima. Pkt. 5c; lb. 20c; post-paid 24c; 5 lbs. 80c. Add 4c. per lb. postage on 5 lb. lots.

Dwarf Triumph—The earliest green-podded variety in existence, having well-matured pods in thirty-two days from planting. Lb. 20c; post-paid, 24c.

The following varieties, 18c. per lb.; post-paid 22c; 5 lbs. 75c.

Kenny's Rustless, or Golden Wax—Combines hardiness and productiveness with fine quality. The pods are meaty and well filled, thick-flat when young, and semi-round later; of rich yellow color and fine quality and stringless, even when large enough to shell.

Wardwell's Kidney Wax—Extra early; wax pods, long flat, and remarkably free from rust.

Black Wax or Butter—Very early and delicious; round yellow pods.

The following: 15c. per lb.; post-paid, 19c; 5 lbs. 60c.

White Valentine—Green-podded; very early; suitable for Manitoba.

Golden-eyed Wax—Very early; prolific; pods long, brittle, rich golden color and entirely stringless; free from spot.

Early Long Yellow Six-Weeks—One of the earliest green-podded sorts; very productive.

White Marrowfat—An excellent shelled bean for winter use; very prolific.

Large White Kidney—Excellent either green or ripe.

Selected Mixed—Standard green and wax-podded; early, medium, late varieties.

ENGLISH BROAD BEANS.

This class is very hardy, and will stand frost. They should be planted as early as possible after the ground is open, in drills two feet apart and four inches apart in the drills. A strong, heavy soil suits them best.

Early Mazagan—Hardy and early.

Broad Windsor—Largest.

Sword Long Pod.

Each, Pkt. 5c; lb. 20c; post-paid 24c.

POLE OR RUNNING BEANS.

Of some 25 varieties of pole beans tested by us, we found only the three following varieties suitable for our climate. With a little trouble, Pole Beans are the most profitable beans to grow.

Prices of the following varieties—Pkt. 5c; lb. 20c; post-paid, 24c.

Dutch Case Knife—Pods long, green and flat; early; excellent sort to grow on corn.

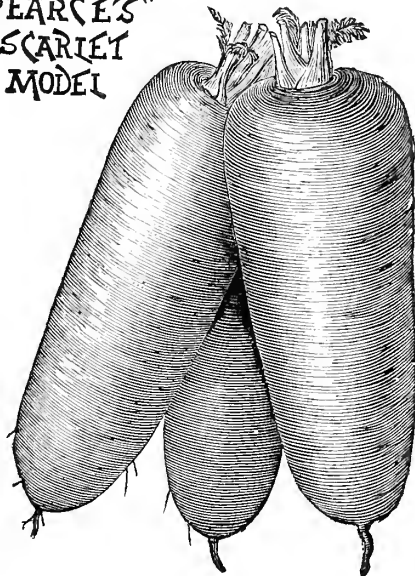
Scarlet Runners—A popular English bean; very ornamental climber and a grand cooker.

Dreer's Improved Lima—Very productive; of superior quality.

CARROT.

One ounce will sow one hundred feet of drill. Full directions for cultivation on each package.

**PEARCE'S
SCARLET
MODEL**



The following varieties—Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 25c; lb. 80c.

Peer of All—Color bright scarlet, smooth, of good size, and easily harvested. We consider it the best type of half-long carrot yet offered, and it has superseded the old variety of Danvers carrot.

Pearce's Scarlet Model, or Selected Chantenay—(Private stock)—Finest stump-rooted carrot in cultivation; regular in shape; single tap-root; scarlet color; flesh sweet.

Guerande Half-long, or Oxheart—Half-long, thick and short; a favorite.

Half-long Scarlet Stump-rooted—An excellent sort, of good quality.

Early Scarlet English Horn—A popular sort; fine-grained and good flavor.

Long Red St. Valery, or Intermediate (Pointed Root)—Very productive. Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 20c; lb. 60c.

CHICORY.

Large-Rooted or Coffee—The leaves are used as salad, and the dry roots as a substitute for Coffee. The seeds should be sown in rows the same as for carrots. Pkt. 5c; oz. 10c; 2 oz. 15c; 1/4 lb. 25c; lb. 60c.

CABBAGE.

One oz. of seed will produce about 2,000 plants.

Pearce's "Second Crop"—A large, heavy, hard-headed, second early variety; thick, broad, solid, and slightly rounded on the top, forms a compact head. Pkt. 5c.; oz. 125c.; 2 oz. 40c.; ¼ lb. 75c.

Pearce's 50-lb.—Remarkable for its immense size, frequently attaining a diameter of 20 inches or more. As a late, hardy and productive variety it has no superior. Pkt. 5c.; oz. 20c.; ¼ lb. 50c.

Giant Erfurt Blood Red—One of the largest red sorts, fine for exhibition. Pkt. 5c.; oz. 25c.; ¼ lb. 80c.; lb. \$2.50.

Express (Private Stock)—The earliest Cabbage grown; heads medium size and solid. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; ¼ lb. 75c.

Burpee's Allhead—Remarkably solid, uniform in color, very tender, and valuable as a winter cabbage if sown late. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; ¼ lb. 75c.

Charleston Wakefield, or Improved Jersey Wakefield—The largest and best first early cabbage; about half as large again as old Wakefield. Pkt. 5c.; oz. 25c.; 2 oz. 45c.; ¼ lb. 90c.

The Lupton, or Improved Vandergaw—Second early, large and perfect shaped; stock pure. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; ¼ lb. 75c.



LARGE GERMAN DRUMHEAD SAVOY.

World-Beater, or Autumn King—A sure header; very solid, fine grained and tender; color, dark green. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; ¼ lb. 75c.

Large German Drumhead Savoy—It has a short stump, grows to a large size, compact and solid; largest Savoy in cultivation. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 60c.

Henderson's Succession—This is an improvement on the old early summer true type. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; ¼ lb. 75c.

Early Winningstadt Pkt. 5c.; oz. 15c.; 2 oz. 25c.; ¼ lb. 40c.

Fottler's Brunswick Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 60c.

CRESS

OR PEPPER GRASS.

A well-known pungent salad. Requires to be sown thickly and covered very lightly, at frequent intervals, to keep up a succession of crops, as it soon runs to seed.

Extra Triple Curled—A small salad, much used with lettuce. Pkt. 5c.; oz. 10c.; ¼ lb. 15c.; lb. 40c.

True Water Cress—Should be grown on the margin of streams or moving water, to which location roots can be easily transplanted. Pkt. 10c.; oz. 50c.

CAULIFLOWER.

No seed is more important than Cauliflower Seed, as every gardener knows. It is one of the seeds in which price should never be questioned. One ounce of seed will produce at least 2,000 plants.

"Best of All"—Although no surer to head than our Giant White Pearl, it is earlier and larger, which is a great advantage, especially to the market gardener. The earliest, largest and surest header of all. It keeps solid and crisp a long time after being cut. This is the greatest advance in Cauliflower for years. Pkt. 20c.; 3 pkts. 50c.; ½ oz. \$1.75; oz. \$3.00.

Giant White Pearl (Private Stock)—Extra early and twice as large as any other extra early sort. The finest, best and surest header of all. Pkt. 20c.; 3 pkts. 50c.; ½ oz. \$1.75; oz. \$3.00.

Henderson's Early Snowball—Best for forcing or open ground; sure header. Pkt. 20c.; 3 pkts. 50c.; ½ oz. \$1.25; oz. \$2.25.

True German Erfurt—The foundation of all good Cauliflowers of to-day. Seed direct from the originator. Pkt. 20c.; ½ oz. \$1.50; 1 oz. 2.75.

French Erfurt Dwarf (Private Stock)—Our strain cannot be equalled; we recommend it to market gardeners as one of the best for early or late use. Pkt. 20c.; 2 pkts. 35c.; ½ oz. \$1.25; oz. \$2.00.

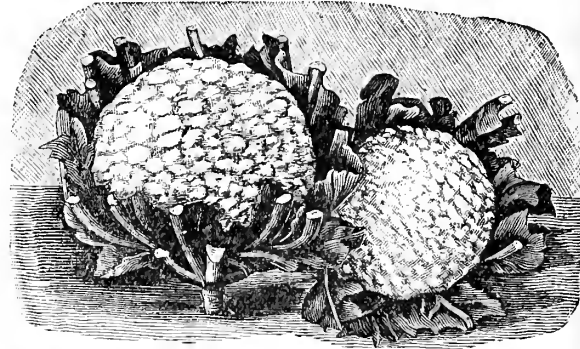
THE FOLLOWING VARIETIES—Pkt. 5c.; ½ oz. 60c.; oz. \$1.00; 2 oz. \$1.75.

Extra Early Paris—Heads medium size; first class.

Lenormand's Mammoth—Has very large heads, white and firm.

Lenormand's Short Stem—Produces close, compact heads of fine quality.

Veitch's Autumn Giant—Vigorous in growth, and very large; late. This is only suitable for Manitoba and B. C. Pkt. 5c.; ½ oz. 35c.; oz. 60c.; 2 oz. \$1.



CUCUMBER.

Goliath Long Green—Long, smooth, dark green, and grows 20 to 25 in. long. Pkt 5c.; oz. 25c.; 2 oz. 40c.

Giant White—Grows 20 in. long, smooth, transparent white, is a beauty for slicing. Pkt. 5c.; oz. 20c.; 2 oz. 35c.

West Indian Gherkin or Burr—A very small, oval, prickly sort, distinct from all others. It is grown for pickles only. It is the smallest of all the cucumbers and should be pickled when young. This is the variety from which the celebrated Gherkin Pickles are made. Soak the seeds over night before planting. Pkt. 5c.; oz. 25c.

Extra Early Siberian—This has proved to be the earliest in cultivation, producing cucumbers 5 in. long in fifty-five days. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 30c.; lb. \$1.00.

"Cool and Crisp"—The fruits are straight, even and slim, and until they reach their full size they are of a very dark green color. The earliest of all for pickling. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 50c.

Early White Spine—Fine shape; good market sort. Pkt. 5c.; oz. 10c.; two oz. 15c.; ¼ lb. 20c.; lb. 50c.

Boston Pickling—Favorite Boston sort; fine for pickling. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 20c.; lb. 45c.

The following varieties—Pkt. 5c.; oz. 10c.; 2 oz. 15c.; ¼ lb. 25c.; lb. 75c.

White Wonder—Grows about eight inches long and two inches thick; color, ivory white.

Japanese Climbing—A strong and vigorous grower, climbing on fences, poles, trellises, ten to twelve inches in length, of fine green color; flesh thick and firm; fine for pickling and slicing.

Pearce's Improved Long Green (Private Stock)—Long, smooth; flesh solid and crisp.

Everbearing—Of small size; very early; enormously productive, and valuable as a green pickler.

ENGLISH FORCING CUCUMBERS.

We wish it distinctly understood that the following varieties are only for forcing, viz., grown under glass either in hot-beds or green-houses; being very expensive, the packages contains but very few seeds.

Lookie's Perfection—A remarkably productive variety, bearing fruit 15 in. in length, perfect models in shape; of high quality. Pkt. 20c.

Tender and True—Perfect in form; of exquisite flavor; one of the best. Pkt. 20c.



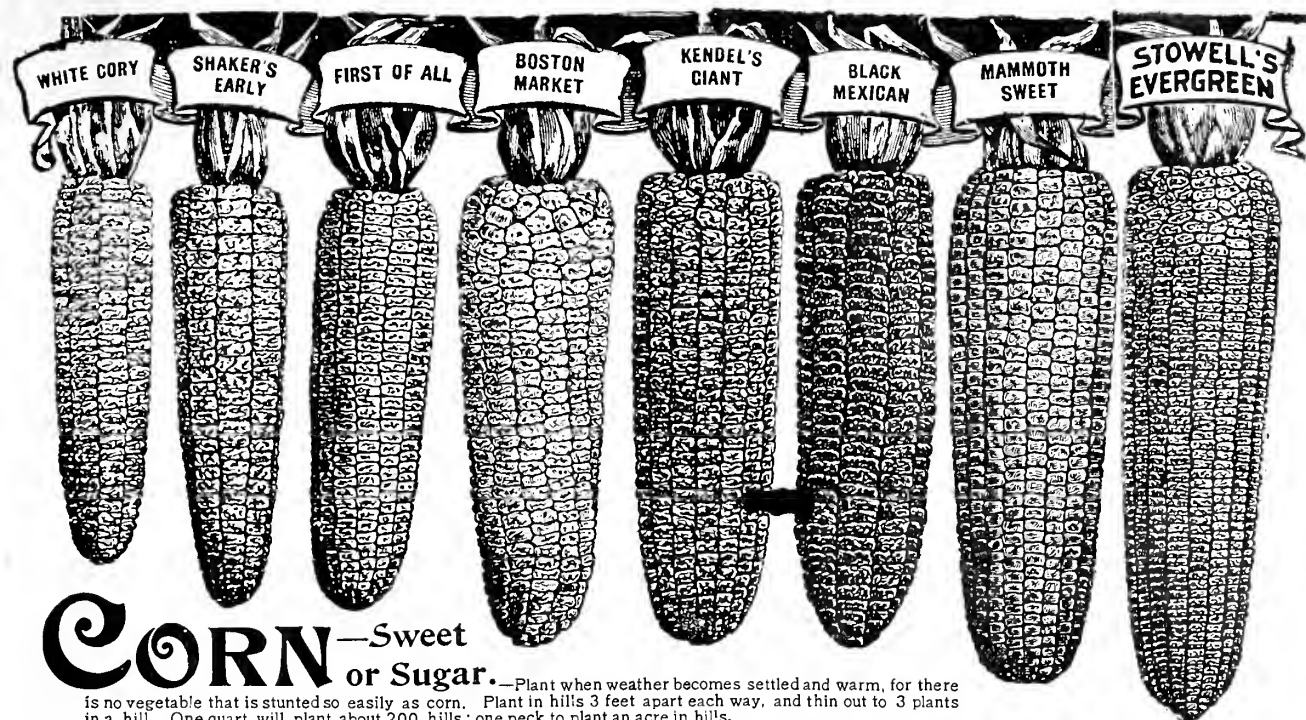
JAPANESE CLIMBING CUCUMBER.

Carter's Model—The handsomest cucumber grown; perfect in outline; fine flavor. Pkt. 20c.

Carter's Earliest of All—Will produce perfect fruit nine days in advance of all others; of good color, handsome form and fine flavor. Pkt. 20c.



One Packet each of above 4 varieties, 70c



CORN—Sweet or Sugar.

is no vegetable that is stunted so easily as corn. Plant in hills 3 feet apart each way, and thin out to 3 plants in a hill. One quart will plant about 200 hills; one peck to plant an acre in hills.

Country Gentleman—An improvement on the old favorite Shoe Peg Sweet Corn; the crop can be counted on to give three to five ears to a stalk. When this unusual abundance is coupled with the luscious quality, the general superiority of this new variety will be quickly seen. The cob is very small, thereby giving great depth to the kernels, which are of pearly whiteness, and, we cannot say too often, surprisingly sweet and tender. **Qt. 25c., post-paid, 30c.; 4 qts. 70c.; 8 qts. \$1.25.**

Black Mexican—Although the ripe grain is black or bluish black, the corn, when in condition for the table, cooks remarkably white, and is surpassed by none in tenderness. This, by many is considered the most desirable for family use of the second early sorts. Will stand more hot dry weather than any other. **Qt. 20c., post-paid, 25c.; 4 qts. 60c.; 8 qts. \$1.00.**

Mammoth White Cory—The ears are 12-rowed, fully twice the size of the old Cory, white cobbled and covered with very large white grains of good quality. The gardener who wishes to get the cream of the trade should make his plantings of this splendid variety. **Qt. 25c.; post-paid, 30c.; 4 qts. 80c.; 8 qts. \$1.35.**

"First of All"—(Private Stock)—The "First of All" is ready for the table from one week to ten days ahead of the Cory. The ear is of medium size, well filled with large grains to the very tip; contains 10 to 12 rows, while the old Cory has only 8. **Qt. 20c.; post-paid, 25c.; 4 qts. 70c.; 8 qts. \$1.25.**

Kendel's Early Giant—The ears grow to a large size, measuring 8 to 10 in. long, and having 10 to 18 rows on each cob, the majority having twelve rows; kernels pure white, sweet and tender. Although not so early as our "First of All," we consider it an excellent variety to follow it as a second early. **Qt. 25c.; post-paid, 30c.; 4 qts. 85c.; 8 qts. \$1.50.**

The following varieties: 20c. per qt., post-paid, 25c.; 4 qts. 60c.; 8 qts. \$1. If by mail, postage at the rate of 6c. per qt. for 4 and 8 qt. lots. Pint at quart rate.

Boston Market—The largest-eared medium early corn.

Shaker's Early—Early as Minnesota, but far larger ears.

Stowell's Evergreen Sweet—Most popular late sweet variety grown.

Mammoth Sweet (Private Stock)—Late, large and sweet.

Pop Corn—Leading Varieties.

Pop Corn should be found in every garden, especially if there are children to enjoy it during the long winter evenings which bring young people together for social amusement. It is a fact not generally known that Pop Corn pops best when more than one year old, and that when well popped it becomes twenty times its natural size; thus a quart and a half will make nearly a bushel of popped corn. In the illustration will be seen a convenient "popper," which may be bought for a trifle from a hardware store or easily made of wire netting. Did you ever try Pop Corn as a money-making crop? You will be surprised at the result. There is always a good market at a fair price.

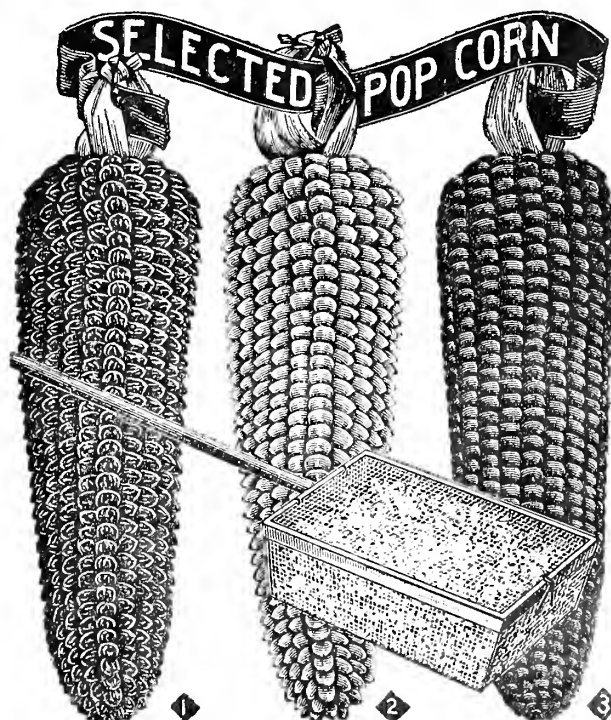
New Red Beauty—3—Fine variety. The stalks grow six feet high and average three to four ears each, from five to six inches long and covered with large, rice-shaped kernels of a deep red color. **Pkt. 5c.; ½ pt. 25c.; qt. 40c.**

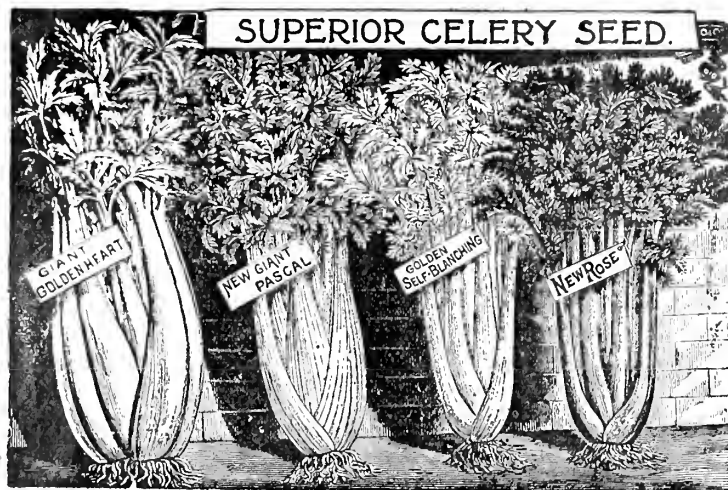
Queen's Golden—One of the very best and most prolific varieties grown. Its quality and handsome appearance when popped are very noticeable. It pops perfectly white, and a single kernel will expand to a diameter of nearly an inch. The stalks grow six feet high, and the large ears are produced in abundance. Mr. Queen, the originator, says: "It is so far ahead of all others that we have seen or tried as to be beyond comparison in every respect, especially in yield, in sturdy growth, in size and in color when popped—being of a delicate golden yellow." **Pkt. 5c.; ½ pt. 15c.; pt. 25c.; qt. 40c.**

Mapledale Prolific—2—This remarkable variety originated with Prof. R. L. Wetherell, of Devenport, Iowa, who states: "I selected on my Mapledale Fruit Farm this year ten stalks with 121 ears, or an average of 12 ears to the stalk, one stalk having nineteen ears." The stalks grow six feet high and the ears are all large in size, with grains nearly clear white in color. An average ear measured six and a half inches long and contained 585 perfect kernels. Pops pure paper white, of fine quality. Be sure to include this remarkable variety in your order for Pop Corn. **Pkt. 5c.; ½ pt. 15c.; pt. 25c.; qt. 40c.**

New Striped, or Varigated—1—A fancy variety, very showy and of the best quality. Rather large ears filled out with clearly transparent, white kernels, beautifully striped with bright crimson. An early and productive variety, and one of great beauty. **Pkt. 5c.; ½ pt. 15c.; pt. 25c.; qt. 40c.**

Special Offer—For only 15 cents we will send prepaid by mail one liberal package each of the above four Pop Corns.





1 Packet of each of the five varieties 25c.

CELERY

Sow in hotbeds early in spring, and when 3 in. high plant out in a well prepared bed, and when the plants are 6 in. high transplant 6 inches apart into trenches for blanching. The trenches should be 4 feet apart; dig 15 in. wide and 10 in. deep. Fill in 5 or 6 ins. of well rotted manure, One ounce will produce about 3,000 plants.

"Kalamazoo" or Solid Ivory—Said to be the most perfect type of Dwarf White Celery known. Very distinct and handsome, of a beautiful cream white color throughout; it attains a very large size, is of quick growth, stiff and close habit; is remarkably solid and finely flavored. The ribs are very broad and closely set. A first-class keeper. Pkt. 5c.; oz. 15c.; 1 lb. 50c.

Giant Golden Heart—Stalks very thick, perfectly solid; quality equal to the old Golden Heart, and in habit of growth much taller. Pkt. 5c.; oz. 15c.; 2 ozs. 30c.; 1 lb. 50c.

Giant Pascal—Is medium height, very brittle; stem thick fleshy and very tender. Pkt. 5c.; oz. 15c.; 2 ozs. 30c.; 1 lb. 50c.

Golden Self-blanching, or Paris Golden-yellow (Private Stock)—A fine solid variety, of a rich, golden color; perfectly solid, brittle and of delicious flavor. Pkt. 10c.; oz. 60c.; 2 ozs. \$1.00; 1 lb. \$1.75.

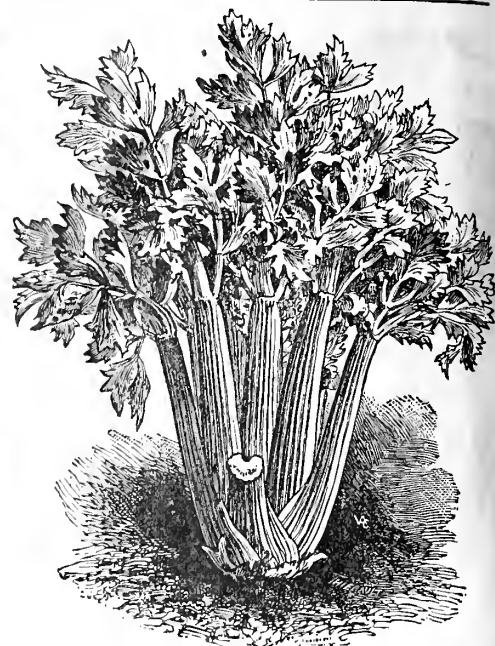
White Plume (Private Stock)—Tender, crisp, good flavor; requires very little labor in blanching. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; 1 lb. 75c.

RED VARIETIES;

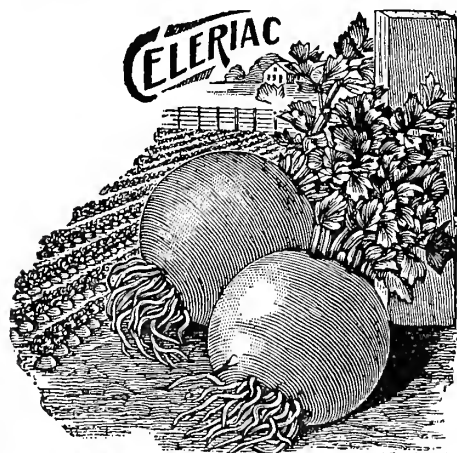
New Rose—The best of all red varieties; tender, crisp and good flavor. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 60c.

Rose-Ribbed Paris (Self-Blanching)—A sport of the Paris Golden Self-Blanching, of which it possesses all the good qualities from which the latter has become world-famed. It has its beautiful golden yellow color, and differs from it only by the color of the ribs. The latter are of a very pretty shade of rose, which deepens as the season advances. There is no better flavored nor more brittle celery grown than the Red or Rose-colored. Pkt. 10c.; oz. 50c.; 2 ozs. 90c.

Manchester Prize Red—Grows to a medium height; stout, solid heart, which is crisp and juicy and of fine walnut flavor. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.



MANCHESTER PRIZE RED.



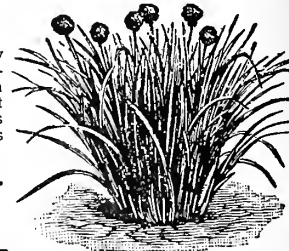
CELERIAC or Turnip-Rooted Celery

Culture—Sow the seed at the same season and give the same treatment as common Celery. Transplant the young plants to moist, rich soil, in rows 2 ft. apart and 6 in. apart in the row. Give thorough culture. As the roots are the edible portion of this vegetable, it is not necessary to earth up or "handle" it. After the roots have attained a diameter of 2 in. or over, they will be fit for use. To keep through winter, pack in damp earth or sand and put in cellar, or leave out of doors, covering with earth and straw, like beets or carrots.

Large Smooth Prague—An improved form of Turnip-rooted Celery, producing large and smooth roots, which are almost round and with very few side roots. Plants vigorous, with large, deep green foliage. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 60c.

CHIVES.

We cannot too strongly recommend the growing of a few dozen Chives. When once planted they live forever. It is propagated by division of the root tufts, which should be set out in April or May, in rows of twelve inches, the sets being placed at four inches in the row. A few plants placed in the cellar will, as soon as brought to light, sprout and bear an abundance of greens for salads, of a strong onion flavor. Per 12, 20c.; per 25, 30c.; per 100, \$1.



Solid Facts We give more attention to the details of our business than other seedsmen we know of. What does this mean to our customers? Promptness and accuracy in filling orders.

EGG PLANT



EGG PLANT.

Sow early in hotbed or in a box in the house. When the plants are 4 in. high transplant to 2 feet apart in very rich, warm soil. One ounce will produce about 1,000 plants.

New York Improved Purple—Best in cultivation; early, and of fine quality. Pkt. 10c.; oz. 60c.

Black Pekin—Large size; skin black, glossy and smooth; flesh white, very solid; early and prolific. Pkt. 10c.; oz. 50c.

MINT.

Mentha—Generally preferred for culinary and medicinal purposes. The leaves or tops are used in spring salads, and eaten dried as sauce with lamb and in soups. For medicinal use cut just as the flowers appear. It should be cut in very dry weather. Roots, 5c. each; 50c. per dozen.



ENDIVE.

oz. 15c.; 2 ozs. 25c.

ENDIVE

For first crop sow about the middle of May, and for succession in June and July. When two or three inches high thin out or transplant into good soil one foot apart; when large enough, tie up the loose leaves or cover with flower pot to blanch for salad.

Green Curled—The hardest variety grown; beautifully curled tender and crisp. Pkt. 5c;

MUSTARD.

Sow at intervals through the spring in rows six inches apart, rather thick. Cut when two or three inches high.

White London—Used for salads. Pkt. 5c.; 1 lb. 15c.; 1 lb. 30c.

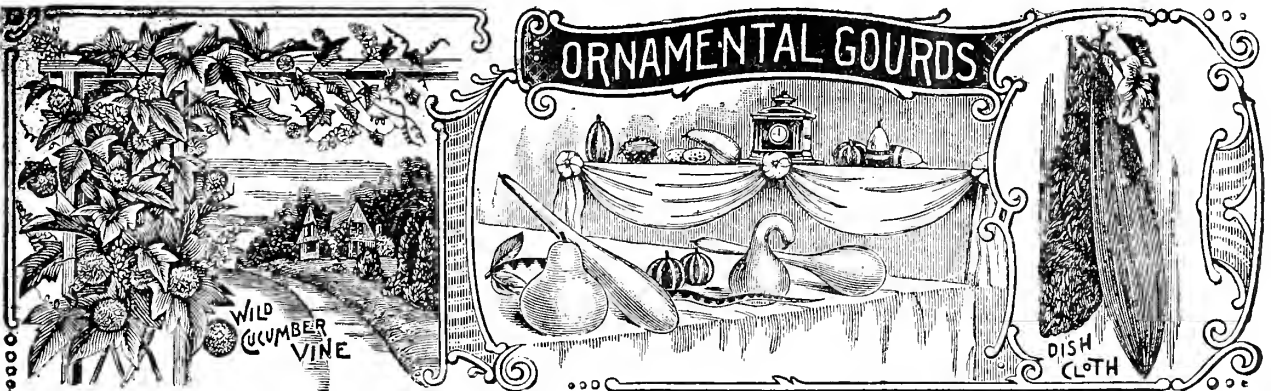
Try our four varieties of Celery as shown in cut, the best for early, medium, and late.



Cole's Domestic Coffee Berry

THE BEST COFFEE SUBSTITUTE EVER DISCOVERED

We have sent out this article for the past four years with the greatest success, and all those who have tried it speak of it as one of the finest articles they ever grew. The flavor is mild, pleasant and agreeable, having the same fragrant and aromatic taste as our best imported coffee. Some who have tried it prefer it to our coffee of commerce. Others prefer to mix one-half or one-third of store coffee with Cole's Domestic Coffee, when they say it is impossible to distinguish the difference between coffee made of this mixture and our best imported coffee. It is entirely hardy in almost any climate, and can be raised for less than two cents per pound. Besides its great value as a substitute for coffee, it is a most valuable and nutritious food for fattening hogs and cattle. One bushel of these beans is said to contain more nutritious and fattening properties than two bushels of the best corn. Plant in rows 3 ft. apart; berries, 12 to 15 in. apart in the row, on good ordinary soil. Pkt. 5c; ¼ lb. 10c; lb. 25c, post-paid, 30c.



RARE, USEFUL AND ORNAMENTAL.

Hercules Club—Enormous, long club-shaped fruit, curious and at the same time exceedingly useful to use in storing various articles, as the fruit is hard shelled and lasts for years in perfect condition. Pkt. 5c.

New Japanese Climbing—This beautiful climber, with its handsome cut-leaved foliage, is one of the most remarkable and novel climbers of rapid growth. Of easy culture, bearing most profusely odd and attractive fruit about the size of the cherry, light green in color, striped with white. Try it. Pkt. 5c.

Dipper—Another useful gourd that, as its fruit is light and strong and does not rust, rot or heat easily, is just right to use in dipping hot liquids, soap, etc., besides being useful for bird's nests, fancy hanging baskets, etc. They hold from a pint to a quart and a half each. Pkt. 5c.

New Serpent—A beautiful climbing variety of easy culture, heavy foliage and serving as the best shade. None better for climbing purposes. Pkt. 5c.

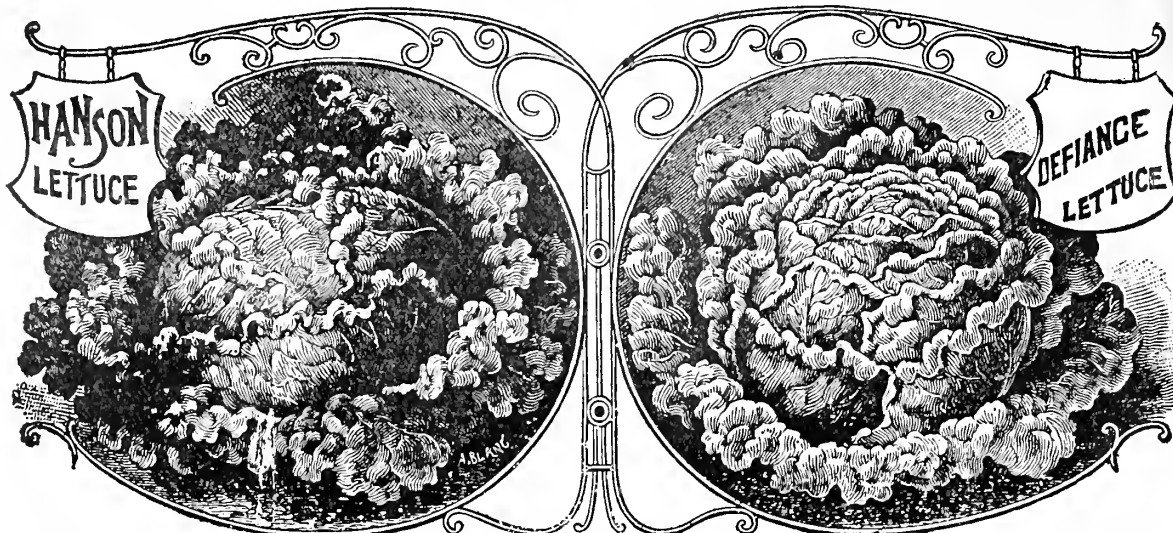
True Nest Egg—Resembling in color, shape and size the eggs of hens. Do not crack will last for years and make the best of nest eggs. Rapid grower and good climber, extremely ornamental and useful for covering screens, etc. Boys can make lots of money growing this gourd and selling them to the neighbors for nest eggs. Try this interesting and useful variety. Pkt. 5c.

New Japan Dish Cloth, or Luffa—Ornamental enough for a house vine, and fruit is very useful. Vines grow large and robust, with large, luxuriant dark green leaves and very handsome, large crimped flowers of a rich golden yellow. Fruit enormous, two feet in length, and borne in great profusion. The lining of mature fruit, when washed and bleached, is porous, tough, elastic, sponge-like, making the nicest, cleanest substitute for dish cloths and bath sponges imaginable, besides being useful for various articles of fancy work. Start early and plant out in hills made very rich, mellow. Pkt. 5c.

Sugar Trough—Enormous, hard shelled fruit, holding from three to ten gallons each, and as they never rust or rot, and are very light and strong as just right to use as receptacles for lard, salt, seed corn, soap, etc., or to use as nesting boxes, etc. They last for years.

Finest Mixed—Combining in the largest mixture the most curious, interesting and useful of the entire Gourd family. Forms may be varied by tying strings around the young fruit or by enclosing the same in a carved mould while growing, thus stamping on its surface any desired figures or letters that may be carved on the mould. Start seed early and transplant. Give them a sunny place and plenty of water. Pkt. 5c.

SPECIAL OFFER.—We will send One Package each of the Eight Varieties of Gourds for only 30c. or your choice of Four Varieties for 15c.



LETTUCE.

✕ Sow early in the spring in a sheltered location. Plants can be kept in winter in cold frames for a succession of crops. Sow at intervals every few weeks. One ounce will sow 150 feet of row.

Iceberg—The large, curly leaves which cover the outside of the solid heads are of a bright light green. It matters not whether in the early spring or hottest days of summer, the leaves are always *crisp and tender*. Pkt. 5c.; oz. 25c.; two oz. 40c.
New Morse—This lettuce could hardly be called a hard-heading variety. The outside leaves are of a bright green color, while within they are of a beautiful straw color. They are exceedingly tender, crisp and juicy. Pkt. 5c.; oz. 25c.; two oz. 40c.
Denver Market—An early variety of great merit. Forms large solid heads of a light green color, and is slow to run to seed. The leaves are beautifully curled and crimped, and are tender and fine flavored. Its peculiar Savoy-like markings distinguish it from all other varieties. Pkt. 5c.; oz. 15c.; 2 oz. 25c.
Grand Rapids—Of rapid upright growth, not liable to rot; retains its freshness a long time in winter. There is no superior. Pkt. 5c.; oz. 15c.; 2 oz. 25c.

California All-Heart—Very distinct, heading up like a cabbage and almost as solid; of a beautiful bright green shade, almost white, and particularly rich and buttery in flavor. No praise is too high for its merits. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 40c.
Wonderful—The color is a beautiful yellowish green, with the slightest bronze tint; never bitter or unpleasant, no matter how large. It has a beautiful appearance; and stands longer than any other variety. Pkt. 5c.; oz. 15c.; two oz. 25c.; 1 lb. 40c.

California All-Heart.

The Rosedale (Private stock)—A rapid grower; tender and sweet at all times. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 50c.
Early Curled Simpson—A leading early market sort. Pkt. 5c.; oz. 10c.; two oz. 15c.; 1 lb. 30c.
Improved Hanson—Very large head, crisp and tender; favorite market sort. Pkt. 5c.; oz. 10c.; two oz. 15c.; 1 lb. 20c.;
Burnell's White Cos—Largely grown in England. Pkt. 5c.; oz. 15c.
Mixed Varieties—Best Cabbage and Curled varieties. Pkt. 5c.; oz. 10c.

GARLIC.

Extensively used for flavoring soups, stews, etc. Plant sets in drills eight inches apart and four inches in the row. Cultivate like onions. When the tops are dry they are ready to gather. 1 lb 10c.; 1 lb. 25c.; post-paid, 30c.

LEEK.

Leek is reported more delicate than the onion for soups, etc. With good culture they may grow four or five inches in circumference. The Leek should be more generally cultivated. One ounce will sow 100 feet of drill.

Broad Flag or London—A popular variety; hardy, and of good quality. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; 1 lb. 35c.; 1 lb. \$1.25.

Monstrous Carentan or Scotch Champion—Large size and very hardy; clear white, and of very superior flavor. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 40c.; 1 lb. \$1.60.

HORSERADISH.

The best way to grow horseradish is from the little roots four to five inches in length, and not the crowns. These small roots will produce good radish fit for use in one season's growth. Plant the set small end down, so that the top will be two inches under the soil. It can remain in the ground until very late in the autumn and be pitted or a portion can remain in the ground until the spring. A dozen will give all that is needed for family use for a life time. Doz. 25c.: 100, \$1.50, post-paid.

Co. BRUCE, Sept. 18th, 1900.
DEAR SIRS—

Among the collection of seed purchase from you this Spring was a packet of Vine Peach. Will you kindly tell me how these peaches are used. Are they eaten raw, preserved, or how? All your seeds did remarkably well.

Yours truly,

THOS. A. BRUIN.

KOHL RABI

Or Turnip-Rooted Cabbage—Sow seed and transplant the same as cabbage. One ounce will sow 150 feet of drill.

Early White Vienna—The earliest and best table variety. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; 1 lb. 75c.

Large Late Purple Goliath—The largest of all; fine for feeding stock. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; 1 lb. 75c.

MARTYNIA.



This is quite ornamental in growth, quickly forming large bushes and bearing handsome Gloxinia-like flowers. When young and tender (test by pinching with the nail) the seed pods make fine pickles, and as they are produced in great abundance a very few plants will suffice for an ordinary garden. Sow in May or June. It is well worth growing, as the large plants with their handsome pods attract great attention. Pkt. 5c.; oz. 50c.

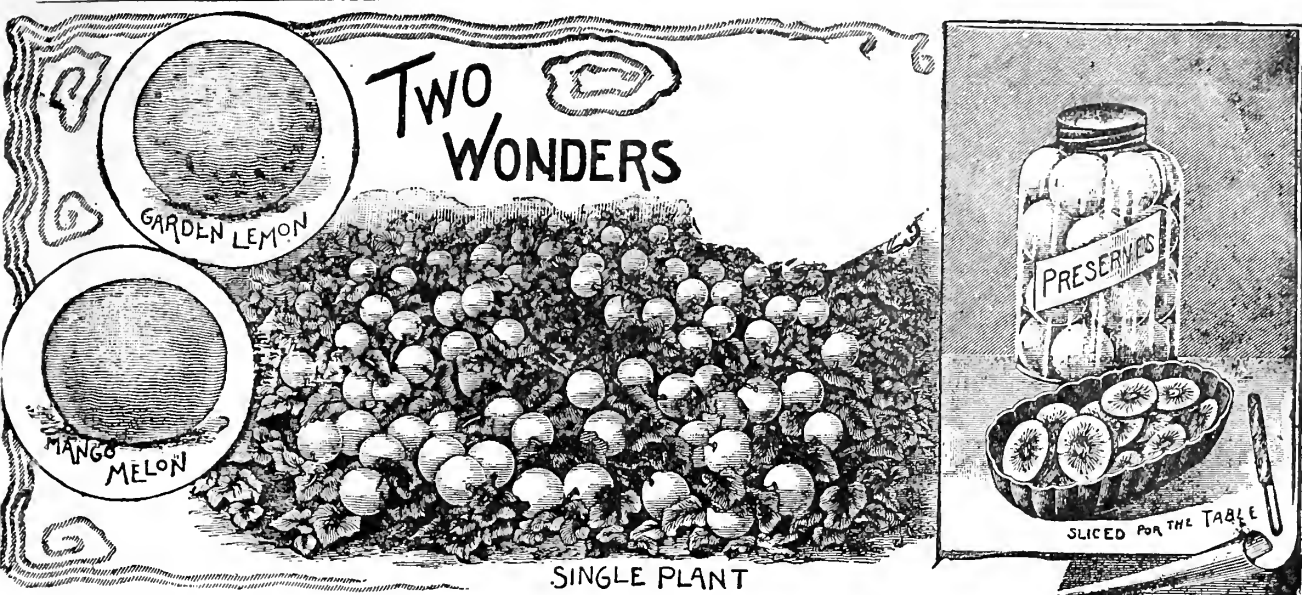
MUSHROOMS.

Mushrooms may be kept in cellars, under benches in greenhouses or in sheds, wherever the temperature of fifty degrees can be kept up through the winter. The beds should be made according to the time the mushrooms are wanted, and it requires about two months for them to begin bearing. Secure fresh stable manure, free from straw and litter, and mix in an equal bulk of loam from an old pasture with it. Keep this under cover, taking care to turn it every day to prevent heating, until the pile is large enough to make a bed of the required size. Three or four feet wide, eight inches deep, and any length desired, are the proper proportions for a bed; but these may be varied. Prepare the mixture of loam and manure, making the bed in layers and pounding down each with the back of the spade. Leave this to heat through for a few days, and as soon as the heat subsides to 80 degrees make holes in the bed about a foot apart each way, into which put pieces of the spawn two or three inches in diameter; fill up the holes with the compost and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Spread a layer of fresh soil over the heap to the depth of two inches and cover with three or four inches of hay, straw or litter. Examine the bed often to see that it does not get dry. Take special care, however, when water is given, that it be at a temperature of 80 degrees.

English Spawn, per brick, 25c.; five for \$1, post-paid. By express, five for 70c.; ten for \$1.20.

To every purchaser of Mushroom Spawn, our Treatise on Mushroom Culture free.

We have put our packets at 5c. each wherever possible.

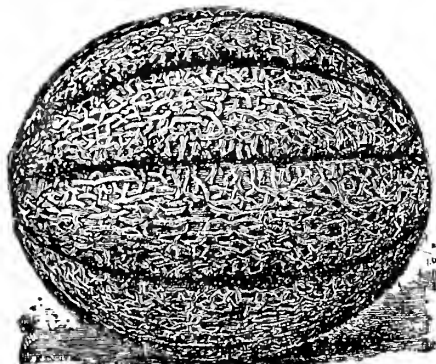


MANGO MELON OR VEGETABLE PEACH

Another splendid novelty of late introduction, very striking in color, most wonderful yielder. Vines are somewhat smaller than the musk melon vine, though requiring same cultivation. Fruit is about the size of an orange, orange-shaped, and a bright orange color, somewhat russeted. For sweet pickles, pies or preserving, they are splendid. In the west and northwest, where fruit is scarce, they are rapidly becoming popular, as they are easily cultivated, enormously productive and can be used in every way as the peach, except that they are not quite as sweet. You will certainly be pleased with it. **Pkt. 5c.; oz. 15c.**

GARDEN LEMON

Certainly one of the greatest novelties of recent introduction. Resembles vine peach in manner of growth, but is distinct in that the unripe fruit is striped with very dark green spots, nearly black, and when ripe is not russeted like the vine peach. Fruit is smaller than vine peach. Has a finer flesh and most desirable acid flavor, thus dispensing with sliced lemon, which is so important in putting up the vine peach. Unexcelled for general canning purposes. Cultivate similar to musk melons, in hills three or four feet apart each way. It is such an enormous yielder that it will prove a very profitable crop to grow for market purposes, and will give unbounded satisfaction for all families. **Pkt. 5c.; oz. 15c.**



GOLDEN EAGLE

MELON==Musk

—The melon, being of a tropical origin, comes to perfection only in a warm temperature. For the north it is advisable to secure early varieties. A poor, sandy soil will ripen them well, but they should be planted in well enriched hills. One oz. will plant 100 hills; 3 lbs. to an acre.

The Golden Eagle—A strong, vigorous grower, and remarkably productive. Fruits are of good size and remarkably fine quality. The oval fruits are about ten inches long and seven inches in diameter, well ribbed, heavily netted, and of a light golden hue when ripe. The flesh is very thick, and the seed cavity is comparatively small. The flavor and aroma of the ripened fruit are delicious; the rich salmon-colored flesh is sweet and melting. **Pkt. 5c.; oz. 15c.; 2 oz. 20c.; 1 lb. 35c.**
Paul Rose—Color of its beautiful netting is gray, which is underlaid by a dark green rind which characterizes the Osage. Unparalleled by any other melon. **Pkt. 5c.; oz. 20c.; 2 oz. 35c.; 1 lb. 60c.**
Montreal Market (Green Nutmeg)—Large, nearly round; netted; flesh thick. **Pkt. 5c.; oz. 15c.; two oz. 25c.; 1 lb. 40c.**

The following varieties: **Pkt. 5c.; oz. 15c.; 2 oz. 20c.; 1 lb. 30c.**

Livingston's Tiptop—It stands at the very tiptop for quality. Every fruit produced is a good one—sweet, juicy, finest flavor, firm; edible to the very outside coating.

The Osage, or Miller's Cream—Extremely early; large size; color, salmon; very productive, and unexcelled for shipping purposes.

Extra Early Grand Rapids—Flesh yellow almost to the rind; skin finely netted; absolutely the earliest yellow fleshed melon grown; shape more oval than round.

Perfection—Nearly round, of good size; weight, 8 to 10 lbs.; yellow fleshed; skin dark-green, well netted.

Rocky Ford, or Imp. Netted Gem.—One of the best early melons in existence for market gardeners and shippers, as well as for home garden. Flesh golden yellow, very sweet.

Jersey Belle—Largest of all the extra early sorts; beautiful green flesh, deeply ribbed, heavily netted, of exquisite quality.

Mixed Varieties—This is a mixture of the every best green and yellow fleshed varieties grown. **Pkt. 5c.; oz. 10c.; two oz. 15c.; 1 lb. 25c.**

MELON==Water

will plant about 40 hills; 5 to 6 lbs. to an acre.

Black Diamond—Melons weighing from 75 to 90 lbs. are frequent, and cars are loaded with specimens averaging 30 to 35 lbs. each to the whole car. It is the most prolific Water Melon ever planted. The most distinct point in its appearance is its color, which is a rich, dark green, almost black, and of such a shining luster it produces an effect as if the fruit were varnished. Of uniformly symmetrical shape, roundish to bluntly oval, and this similarity of shape running through the whole field. The habit of the vine is extremely vigorous and when planted at the same time as the older standard varieties, the vine growth is more rapid. Commission men give it the preference over any other melon they have handled. **Pkt. 5c.; oz. 15c.; 1 lb. 40c.**

Golden Honey—A golden-orange fleshed variety of good size (25 to 30 lbs.) early, productive, flesh juicy, very sweet and of delicious flavor. **Pkt. 5c.; oz. 15c.; two oz. 25c.**

McIvar's Sugar—Strong growers; quite productive; uniformly large; 10 to 14 inches in diameter. Of handsome appearance. The quality is very superior; the flesh is of a soft pale pink, free from stringiness, juicy, and of luscious sweetness. **Pkt. 5c.; oz. 10c.; two oz. 15c.; 1 lb. 30c.**

Nabob—A very large, solid, heavy melon, of splendid keeping qualities. Slightly oblong in shape. Weight, 30 to 50 lbs.; flesh, deep scarlet, sweet and luscious; of magnificent keeping qualities, remaining in an edible condition for an unusually long time. An excellent shipper, and very attractive as a market melon. **Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 30c.**

The following varieties: **Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 20c.**

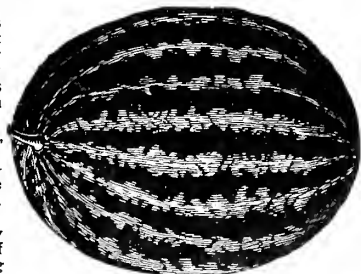
Duke Jones—Very productive; also very early in maturing, ripe melons being picked 67 days from date of planting seed. Flesh, deep crimson, very crisp and sweet. It averages very large, and has no superior in flavor.

Stokes' Early—Extra early; dark green skin, slightly mottled with white; flesh scarlet and solid.

Mountain Sweet—An old favorite; oblong in shape; flesh, red and sweet.

Mixed Varieties—This mixture contains some of the best varieties in cultivation, averaging as high as 30 to 50 lbs. in weight.

You will miss six good vegetables if you do not order collection as illustrated on back of cover.



GOLDEN HONEY.



MOUNTAIN SWEET.

Mountain Sweet—An old favorite; oblong in shape; flesh, red and sweet.

Mixed Varieties—This mixture contains some of the best varieties in cultivation, averaging as high as 30 to 50 lbs. in weight.

Mam. Santiago

Up-to-
DateYELLOW GLOBE
DANVERS ONION

Reliable Onion Seed

One of the most important crops grown, both in market and family gardens, and there is no other vegetable where the quality of the seed exerts a greater influence upon the crop than in onions. There is more money in onions grown from seed than almost any other crop. Good onion seed is of the utmost importance. Fully realizing this, we have for many years made a specialty of on seed which is all grown from choice, selected bulbs, critically examined before being set out for seed. In vitality it is very strong, being carefully tested. Sowing seed to produce large onions is the cheapest, easiest, best, and most satisfactory way. Large onions can easily be grown the first year from the seed by obtaining our seed, which is either grown by ourselves or by competent growers especially for us, and is all new crop. It won't pay you to use the cheap, imported or southern grown seeds, which produce a large proportion of scullions and onions that will not keep well. Poor seed, even as a gift, is the dearest the planter can use. We want you to try our seed, and have therefore put the price down to as low a rate as good, reliable seed can be sold for.

WARNING! There is every year a large quantity of cheap onion seeds being offered, which is grown under contract in California, it is offered at very low price, but we warn you to beware of it. Good, first-class onion seed cannot be sold at less than our price, and we don't believe our customers want to trust California grown goods.

"Up-to-Date" Yellow Globe Danvers.

—Proved the best onion in the world—This is the most perfect type of the globe shaped Onion ever offered. We have been years in perfecting this strain, carefully selecting the most perfect type of bulbs for seed stock, so we have an Onion entirely different from the ordinary Yellow Globe Danvers. It ripens early, has a very small neck, the entire crop dying down at one time. It is an immense cropper and will yield more marketable onions to the acre than any strain we are acquainted with. Of fine, symmetrical shape, large size, average specimens weighing from one to two pounds each. The bulbs are very choice, finely grained, exceptionally mild and very early. It is a grand, magnificent keeper. In many sections it will find ready sale at much higher prices than any other variety. This strain is now as near to perfection as an onion can be brought, and as it costs us twice as much to produce this seed as we can buy ordinary

any Eastern-grown seed for, we cannot sell it as cheap as ordinary stock. We have a good thing in onion seed, and we know it; if you buy some, you will know it. Pkt. 5c.; oz. 25c.; 2 oz. 45c.; ¼ lb. 80c.; lb. \$3.

Yellow Globe Danvers (Private stock)—Our superior strain of this variety is unsurpassed, it having taken first prizes wherever exhibited. Grown under our own supervision, we can guarantee the quality as much superior to Eastern or California grown seed. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.; lb. \$2.00.

Yellow Globe Danvers (Ordinary stock)—Eastern-grown seed of the best germinating quality. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.; lb. \$1.25.

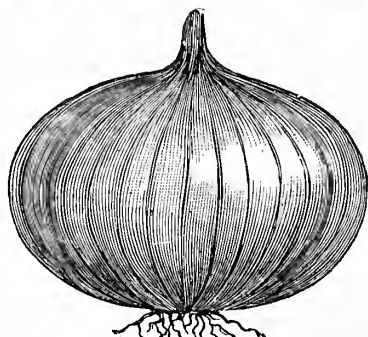
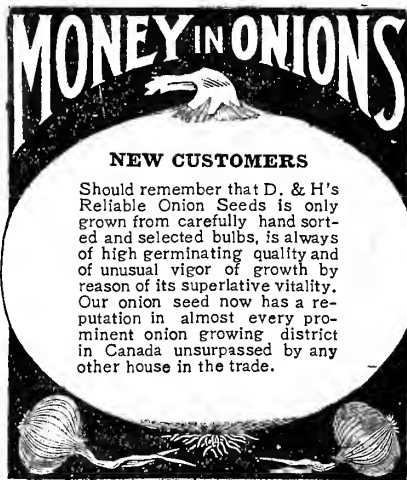
Selected Large Red Globe—For many years this most valuable variety has commanded the highest price in many markets, because of its beautiful shape and color. This variety is of medium size just right, in fact, for all purposes; spherical, with small neck, very rich red color and of the most superior quality. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.; lb. \$2.00.

Large White Globe—A large globe-shaped onion; firm, finely-grained, very mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear white skin and commands the highest price. **Selected stock of our own growth.** Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.; lb. \$2.00.

Extra Early New Queen—A silver skinned variety, of quick growth and remarkable keeping qualities. If sown in early spring it will produce onions one to two inches in diameter early in summer; if sown in July will, with favorable weather, be ready to pull late in autumn, and be sound and fit for use the following summer. Particularly valuable for pickles. If sown thickly they will mature perfect hard onions from one-half to three-quarters of an inch in diameter. Pkt. 5c.; oz. 25c.; 2 oz. 45c.; ¼ lb. 75c.; lb. \$2.75.

Extra Early Red—A favorite early variety of fine shape. Always a good yielder and magnificent keeper. It is of the most excellent quality; there is no red onion that realizes such large prices in market, its beautiful shape and rich purplish-crimson color making it extremely attractive and desirable for general purposes. **Selected stock seed.** Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.; lb. \$1.50.

Large Red Wethersfield—The greatest of all Red Onions. There are many strains in this justly celebrated onion. Grows to an immense size, 1¼ to 2½ pound onion from seed the first year are of frequent occurrence. A magnificent keeper. An enormous yielder. Its shape is well shown in illustration. In



RED WETHERSFIELD.

color the skin is a deep rich purplish red, while the flesh is of a beautiful white, finely grained and of good flavor. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 40c.; lb. \$1.40.

Extra Early Barletta—This distinct variety is the very earliest onion in cultivation. Of a pure paper white color, very mild and delicate in flavor; from one inch to one and one-half inches in diameter, and three-fourths of an inch in thickness, its extreme earliness makes it very valuable for early table use as well as bunch onions for the market. At maturity the tops die directly to the bulb, leaving the neatest and most handsome little bulbs imaginable which are exceedingly valuable for pickling purposes. Its extremely earliness and fine quality cannot fail to make it a favorite onion in every garden. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; ¼ lb. 75c.; lb. \$2.75.

Selected Yellow Strasburg or Dutch—Bulbs are quite flat and of good size, skin yellow, of darker colors than the Danvers, flesh white, of mild flavor, keep well. It is valuable alike for family and market purposes. A great yielder and splendid keeper. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 35c.; lb. \$1.20.

The Australian Brown—Of medium size, wonderfully hard and solid, and most attractive for market, both as to form and appearance. They are extremely early in ripening, and never make any stiff-necks or scallions. Every seed seems to produce a good-sized onion, and the bulb begins to form very quickly, when the plant is not over three inches high. Planted at the same time as Red Wethersfield, it proved to be nearly four weeks earlier and ripened off more uniformly. From its firmness and hardness, it will keep in good condition longer than any other onion known. The color of the skin is a clear amber-brown. So widely contrasted from any other onion is this color that it will be noticed on market, and when once bought purchasers will most likely call again for "those beautiful brown onions." Pkt. 5c.; oz. 20c.; 2 oz. 30c.; ¼ lb. 50c.; lb. \$1.75.

Silver Skin Pickling—A very small white variety for pickling. Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; ¼ lb. 60c.; lb. \$2.00.

Extra Early Pearl ("Silver White Aetna")—A very fine and very early variety. The bulbs, when well grown, are large, round flattened, with a delicate pure white skin; flesh very mild in flavor. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; ¼ lb. 50c.; lb. \$1.75.

We issue a Price List for Market Gardeners and Florists. We will only send to those who buy in quantity.

NEW FOREIGN OR ITALIAN ONIONS

Milder in flavor than the American varieties, and well adapted for market or home use. In order to get very large onions the first season, start the seed in February, either in the greenhouse, hotbed, or in the house in boxes, and transplant in open ground as early as they can be set out, about six inches apart in row.

FOUR GIANTS

One Packet each of
THE MAMMOTH
PRIZE-TAKER,
GIANT ROCCA,
RED VICTORIA, and
SILVER KING,
For only 15 cents
TRY THEM.



OUR CELEBRATED SPANISH KING ONION—18 Onions filled half-bushel basket, heaping measure (From a photograph.)

Spanish King, or Prize-Taker (Genuine stock)—The handsomest Yellow Globe onion. This is the large, beautiful onion that is seen every fall on sale at the fruit and grocery stores in the large cities. The outer skin is a rich yellow color, while the flesh is white, sweet, mild and tender. The Prize-taker grows always to a perfect globe shape. The necks are very small, and the onions always ripen up hard. The flavor is mild and delicate, making it a favorite for slicing for salads. It is of immense size, measuring from twelve to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from 4 to 6 pounds each. In order to get the largest onions and the best results, the seed should be sown very early in the house or hotbed, and transplanted out in the open ground. We do not dispute of their being grown 4 to 5 pounds each the first season from seed in some localities (as advertised by some houses), but our own repeated trials prove conclusively to us that it cannot be done in this part of the country unless sown as directed above. The same applies to all other sorts of Italian onions. *Genuine Prize-Taker cannot be offered at less price than the following:* Pkt. 5c.; oz. 20c.; 2 ozs. 35c.; 1 lb. 60c.; lb. \$1.75.

Giant Rocca—Large size; skin brown, of fine flavor. Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; 1 lb. 40c.; lb. \$1.50.

Mammoth Red Victoria—Of handsome globe shape; skin very dark, almost blood-red in color; flesh white; flavor very mild and sweet. Pkt. 5c.; oz. 20c.; 2 ozs. 30c.; 1 lb. 50c.; lb. \$1.75.

Mammoth Silver King—Attractive form, flattened, but thick through. Single bulbs often attain weights of from two and one-half to four pounds each. The skin and flesh are white, and of a particularly mild and pleasant flavor. Matures early and is of uniformly large size and perfect form, and will bring a large price in the market. Pkt. 5c.; oz. 25c.; 2 ozs. 40c.; 1 lb. 70c.; lb. \$2.60.

ONION SETS AND TOPS

We advise all (unless they are experts, and know the difference in the different varieties of onions) to send direct to the seedsmen for their wants.

BOTTOM ONION SETS



POTATO ONION SETS



Rosedale Yellow Dutch Sets

Rosedale Sets (from photo). Acknowledged by all who have tried them as the finest strain of Dutch Sets offered, being uniform in size, good shape and color, and sure to produce onions of good flavor and cooking quality. We have made a specialty of the "Rosedale Strain" for a number of years, and every year increasing sales prove how they have gained in popular favor, our supply being exhausted far before the season is over. The best evidence of their popularity is the fact that we dispose of them to market gardeners year after year, who pronounce one bushel equal to two bushels of ordinary Dutch Sets. Qt. 30c.; 2 qts. 55c.; 4 qts. \$1, post-paid.

Dutch Sets (Ordinary Stock)—Qt. 25c.; 2 qts. 45c.; 4 qts. 80c., post-paid.

Top or Button—Grown only from bulbs. Qt. 30c.; 4 qts. \$1.00 post-paid.

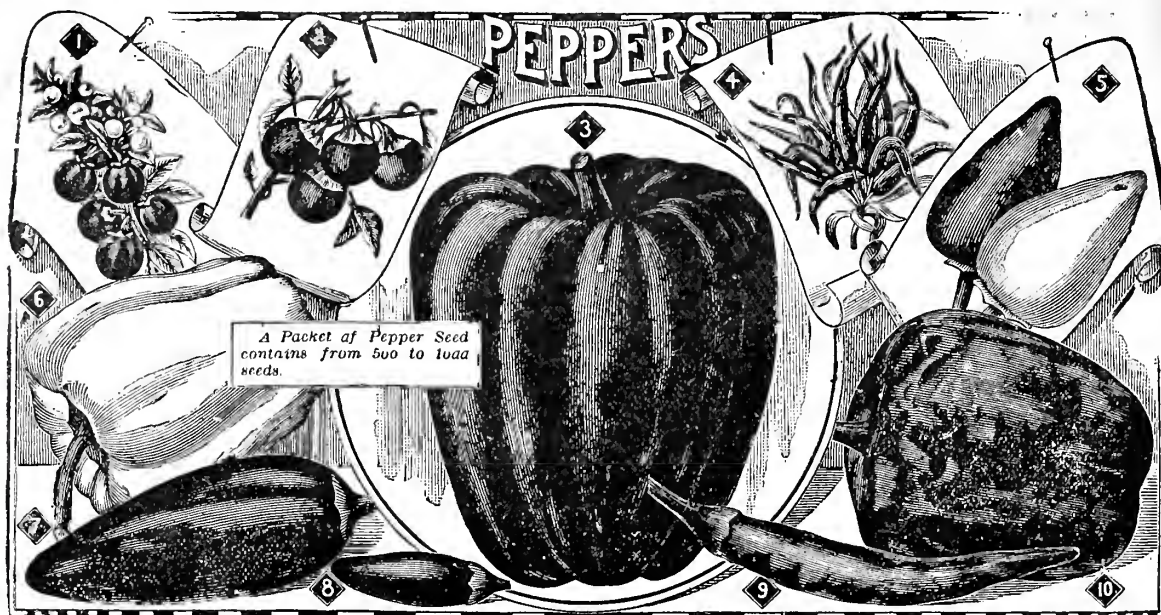
English Potato (true)—Very mild. Qt. 25c.; 2 qts. 45c., post-paid.

Shallots—Used for pulling early. Qt. 20c.; 2 qts. 35c., post-paid.

English Multipliers—For green onions, similar to shallots, but milder in flavor. Qt. 20c.; 2 qts. 35c., post-paid.

Perennial Tree Onion—For fall planting; producing green onions before any other variety. Qt. 15c.; 2 qts. 25c., post-paid.

The above prices are subject to market fluctuation.



A Packet of Pepper Seed contains from 500 to 1000 seeds.

PEPPER

Should be sown early, to be ready for transplanting when the weather becomes warm. Select light, warm ground; plant 10 in. apart, and keep well hoed; hen or other bird manure, hoed in with the earth when the plants are 6 in. high, will greatly increase the product.

Procop's Giant—This is the largest of all peppers; some grown fully 9 in. in length and $2\frac{1}{2}$ in. thick, being glossy, scarlet and mild. Pkt. 5c.; oz. 50c.

Long Red—7—Long, tapering, sharp-pointed fruit, six inches long, and of a deep, glossy scarlet color. Fruit is very fiery, and is superior as flavoring for piccalilly, chow-chow, etc. Pkt. 5c.; oz. 30c.

Ruby King—3—An improved American sort, reaching the largest size yet retaining the symmetrical shape of the smaller sorts. It is very bright colored, temptingly sweet and mild flavored, and one of the best for stuffed pickles. Pkt. 5c.; oz. 40c.

Coral Gem Bouquet—8—The illustration above fails to do justice to this beautiful little variety. It is impossible in an engraving to show how completely covered are the little plants with hundreds of the small bright red Peppers. The single fruit illustrated is of natural size and so thickly set on the dwarf pants as to give each plant the appearance of a "Bouquet of Corals." As a potted plant for Florists it has proven a most rapid-selling article. Pkt. 5c.; oz. 40c.

Large Bell or Bull Nose—6—A very large sort of inverted bell shape, suitable for filling or for mixed pickle. Flesh, thick and less pungent than most other sorts. Pkt. 5c.; oz. 30c.

Celestial—5—Rare novelty from China so beautiful that it deserves a place in every garden. The plant starts to bear early and continues until frosts. Up to the time they are fully ripe the Peppers are of a delicate creamy yellow color, then suddenly change to an intense vivid scarlet, carried upright. Superior quality, fair size, clear, sharp flavor. Valuable for pickles and pepper sauce. Pkt. 5c.; oz. 40c.

Red Chili—4—Used in the manufacture of pepper sauce. Pods sharply conical, and exceedingly pungent when ripe. Requires a long, warm season. The plants should be started quite early in hot-bed. Pkt. 5c.; oz. 30c.

Sweet Mountain—10—Plants very vigorous and productive, growing upright, with moderately large leaves. Fruit very large, long, often eight inches or more in length, by two or three in diameter, very smooth and handsome, being, when green, of a bright, deep green color, entirely free from any purple tinge, and when matured, of a rich red. Flesh very thick, sweet and mild flavored. Well suited to use as a stuffed pickle. Pkt. 5c.; oz. 30c.

Long Red Cayenne—9—A long, slim pointed pod, and when ripe of a bright red color. Extremely strong and pungent. Pkt. 5c.; oz. 30c.

Finest Mixed Peppers—The above and many other valuable Peppers in choicest mixture. Pkt. 5c.; oz. 30c.

Ont., July 10th, 1900.
MESSRS. DARCH & HUNTER, London, Ont.

Gentlemen—
Your seeds were excellent, possessing the highest germinating qualities, true to name, and therefore satisfactory in every respect. We have no hesitation in recommending your seeds to market gardeners and others who require high-grade seeds.

Wishing you every success,
We remain, yours truly,
Market Gardeners. R. SERVICE & SON.

PEANUTS.

The Savatilla—Every boy, every girl, and almost every person, likes peanuts. They are nutritious, palatable and pleasant eating, and if rightly understood, can be as easily raised as cabbage or potatoes. Much more productive than the common variety, but more easily raised, ripen earlier, and far better for eating purposes. The Savatilla Peanut is a beautiful red variety; strong,

hardy and vigorous growing vines, standing up straight and producing the most luscious nuts in abundance; the nuts large, fine, and each nut contains 3 to 4 fine fat kernels of a rich and pleasant flavor. A few short rows planted in the garden or field will produce nuts enough to supply a family all winter. Directions for growing will be printed on each pkt.



Large pkt. 5c; 3 pkts. 10c; $\frac{1}{2}$ lb. 25c; lb. 75c, post-paid.



PARSNIP.

One ounce will sow about 200 feet of drill.

Improved Hollow Crowned—A great cropper; fine flavored, and considered one of the best for general cultivation. Pkt. 5c.; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 20c; lb. 50c.

Pearce's Perfection—The roots grow broader at the shoulder than the Long Smooth; of fine texture and excellent flavor. Pkt. 5c.; oz. 10c; 2 oz. 15c; $\frac{1}{4}$ lb. 20c; lb. 60c.

New Customers.

As this catalogue will reach many who have never had our seeds, we would urge such to send us a trial order, no matter how small. Even though you may now be satisfied with seeds bought elsewhere, we believe our special strains of many of the newer varieties will be found as profitable to you as they have been to thousands of others.

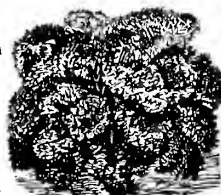
PARSLEY.

Sow as early in the spring as the ground can be worked. One oz. will sow 150 feet of drill. The following varieties—Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; $\frac{1}{4}$ lb. 40c.

Taber's Exquisite—Dwarf, curled, dark green; finest market gardeners' sort.

Carter's Fern-leaved—Extensively used for garnishing; leaves resembling a fern.

Champion Moss Curled—Very popular in England; leaves crimped and curled.



We have thousands of letters complimenting us on our promptness in filling orders.

PEAS

—Peas require good ground, enriched with well-rotted manure; fresh manure is injurious. They are usually sown in double drills—that is, two drills eight inches apart; by so doing one row of sticks will serve for two rows of peas. The space between the double drill may be about three feet or less, according to height of the peas. Sow early sorts rather thick, as they will withstand dry weather and yield better than those sown thin. One quart will sow 100 feet of drill.

PINT AT QT. RATES, HALF PECK AT PECK RATES, AT PURCHASERS' EXPENSE

EXTRA EARLY VARIETIES:

The Eclipse—This is a grand new dwarf blue pea. It is extremely dwarf, growing 15 inches, and literally fills itself with large pods, ripening evenly and of excellent flavor. It is very early, testing in 46 days. When once tried, no other dwarf sort will be grown. It's of uniform height, so smooth and level in its growth that a row resembles a well-kept edge. It is also a magnificent variety for market gardeners to grow, as the pods are large; it fills up a bushel quickly, and will bring a very fine price in market. **Qt. 35c., post-paid, 45c.; peck \$2.**

***Pearce's Little Giant**—Ready for table in 45 days from time of sowing. As early as American Wonder; better filled, large pods and more of them. They are a very distinct variety; early, hardy, productive and extra fine quality. **Qt. 35c., post-paid 45c.; peck, \$1.75.**

***William Hurst**—Of handsome dwarf growth. Vines 8 to 10 inches high; stalky and very prolific. The cimeter-shaped pods average three inches long, and are well filled with large peas, each pod containing 6 to 8 peas. **Qt. 50c., post-paid, 60c; peck (15 lbs.), \$2.00.**

First and Best—Very early, prolific and uniform in ripening; two feet. **Qt. 30c, post-paid, 40c; peck \$1.00.**

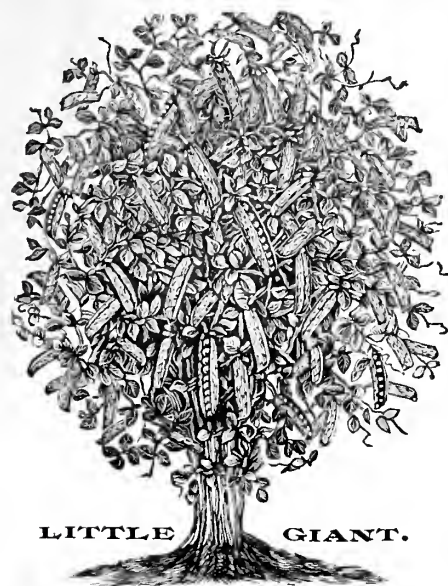
***American Wonder**—Extra early; productive, of fine flavor. **Qt. 40c, post-paid, 50c; pk. \$1.75.**

***Carter's Premium or Improved Little Gem** (Private Stock)—Pods long and well filled; finest flavor. **Qt. 40c., post-paid, 50c; peck, \$1.75.**

***Laxton's Alpha**—An old and highly prized sort, particularly for the tender and luscious quality of the peas which for delicacy of flavor are unsurpassed. Early, quite uniform in growth, height 2 to 2½ feet, seed light green, wrinkled, **Qt. 30c., post-paid 40c.; pk. \$1.25.**

EARLY AND MEDIUM VARIETIES:

***Prince of Wales**—A long known standard and popular sort. Hardy, vigorous and upright in habit, pods produced abundantly in pairs near the top of the vine. Flavor of peas of first growth, height 2 to 2½ feet, seed light green, wrinkled, **Qt. 50c., post-paid 60c.; pk. \$2.00.**



LITTLE GIANT.

quality, which is true of nearly all wrinkled varieties. Height 2½ feet.

***McLean's Advancer**—A fine standard sort, of excellent quality; productive; two feet. **Qt. 30c., post-paid, 40c; peck, \$1.25.**

***The Queen**—Pods long, green, slightly curved. The peas are large, oval, deep green, and of a delicious flavor when cooked. From 2 to 2½ feet in height. **Qt. 40c., post-paid, 50c; peck, \$2.00.**

***Yorkshire Hero**—Fine main crop sort; prolific and fine flavor; 2½ ft. **Qt. 30c., post-paid, 40c; pk. \$1.15.**

MAIN AND LATE CROP VARIETIES

***Dr. McLean**—A wrinkled marrow pea of remarkably fine flavor; it is exceedingly productive, and has large handsome pods, with from nine to eleven peas in each; height 3 to 3½ feet. **Qt. 30c., post-paid 40c.; pk. \$1.50.**

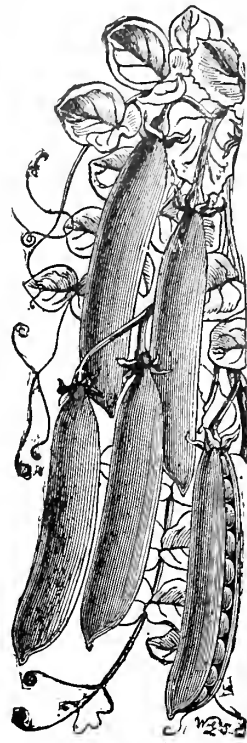
***Improved Forty-fold**—Of robust habit; a wrinkled marrow, with handsome dark-green pods; a great cropper, and a continuous bearer; its hardy constitution renders it very valuable as a late variety; pods long and straight, containing eight to ten dark green, rich-flavored peas. For quality, productiveness and robust habit we can recommend it to any grower of wrinkled peas. **Qt. 30c., post-paid, 40c.; peck, \$1.50.**

Champion of England—A well-known standard sort; sow thick; height, 5 feet. **Qt. 30c., post-paid 40c.; peck, \$1.10.**

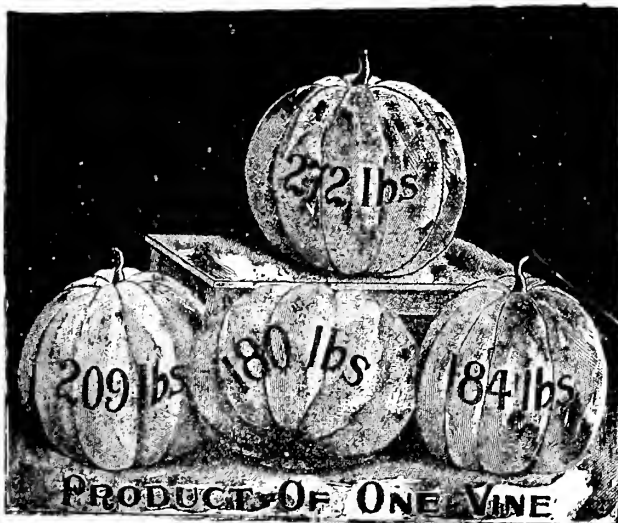
Dwarf Sugar Edible Pods—The pods and peas are cooked and eaten together like green beans; ht. 1½ ft. **Pint, 40c., post-paid, 45c.**

Those marked * are Wrinkled Marrows, and, unless otherwise stated, should be sown thicker than the Round Peas, and not till the ground has become warm, as they are more liable to rot; they are the finest flavored of all Peas.

Our New Pea "Electric Light." For illustration and description see Novelty List.



DR. McLEAN.



THE ENORMOUS PUMPKIN.

This is a photograph of four Pumpkins grown on one vine, the total weight being 845 pounds. Grown by Mr. Abel Steel, Ferguson, P. O.

Common Yellow Field—Standard yellow field variety, used almost exclusively for stock. **Qt. 25c., post-paid, 30c.**

The following varieties—**Pkt. 5c.; oz. 15c.; 2 ozs. 25c.; ¼ lb. 30c.**

Japanese Pie—Fine for pies, flesh thick, fine grained, dry and sweet; ripen early excellent keepers.

Winter Luxury—9 to 10 inches in diameter; beautiful yellow and straw color; finely netted like musk melon.

Golden Oblong—Orange skin, light yellow flesh; fine quality, good keeper.

Mixed Varieties—Representing all the best well-known varieties.

Pumpkin

Plant 1st of May in hills eight feet apart.

Hundredweight—For some time past this pumpkin has been selected, until now it will surpass in size any other known variety. Specimens weighing 200 to 250 pounds are not unusual. It is of the finest quality, flesh fine grained and bright yellow. As is well known, there are very few more seeds in these big pumpkins than in the smaller ones, consequently seed of Hundredweight is scarce. **Pkt. 10c; oz. 50c.**

The Enormous—THE LARGEST ON RECORD, GRAND AND COLOSSAL—A first-class keeper; have been kept until April without showing any sign of decay. Skin and flesh of a bright golden yellow color. Although of such enormous size it is firm fleshed, fine grained and one of the best pie pumpkins we ever grew. No other pumpkin ever introduced has attained such enormous weight, and been awarded so many prizes. The largest pumpkin at the Western Fair was exhibited by us, and it weighed 350 lbs. Many of our American visitors took a snap shot of it, saying it was the largest they ever saw. Seed saved from specimens weighing from 150 to 350 pounds. **Pkt. 10c.; 3 for 25c.**

Full and completed directions "How to grow Big Pumpkins and Squashes" sent with every purchase of 1 packet or more.

Globe Mammoth—An improvement on the large yellow pumpkin, producing a fruit of enormous size, almost spherical in shape. The flesh is very thick, of a rich yellow color, and of delicious flavor. Ranks foremost in size and quality. **Pkt. 5c.; oz. 25c.**

King of the Mammoth—Also called *Genuine Mammoth, Large Yellow Mammoth, True Potiron, Mammoth \$50 Pumpkin, and Jumbo Pumpkin*, and the great demand for the seeds explains the reason for the multitude of names given to it. The flesh and skin are of a bright golden color, fine grained and of excellent quality; it grows to an enormous size, 3 feet or more in diameter, and 100 to 200 lbs. or more in weight. **Pkt. 10c; oz. 20c.; 2 ozs. 35c.; ¼ lb. 50c.**

Superior Seed Potatoes

It pays to change Seed every year.

The necessity for changing Potato Seed often is universally admitted by all well posted growers, but too seldom practised, especially when the best seed can be had at so little additional outlay. About eight bushels will seed an acre and at 25c. to 50c. per bushel additional cost the whole outlay would be \$2.00 to \$4.00, with an increase in the crop of at least 25 per cent. By using our Superior Grown Seed you are assured of early maturity, increased yield and a vigorous growth. Our growers are recognized Potato Specialists, and have grown for us for years, and the growth and extent of our potato trade is the result mostly of the growers' painstaking care and general knowledge in growing and selecting the seed stock with which to grow the crop. To grow healthy stock, they use first-class potato land, nothing but pure, well-matured, good-sized seed, treating the seed and spraying the foliage when necessary. Fighting bugs and blight from start to finish, because potatoes fit for seed cannot be produced from unhealthy or injured foliage. The potatoes are very carefully handled when digging and barreling, that they may not be bruised or otherwise injured.

Early Orders.—Everything points in the direction of a lively demand for Choice Seed Potatoes the coming season, and, while we have a good stock in store at present, we would advise customers to send in orders early.

Our Prices.—The following prices are about what we think will rule for good, straight, unmixd stock for the coming season's planting, but if you receive lower quotations before placing your order, write us, (it costs but a trifle), stating what you want, and we will bid for your order.

YOU MAY SAVE DOLLARS. for we are usually in a position to meet, and frequently do better than many other firms when we are given an opportunity.

Buyers of large quantities are requested to write us stating what they desire, and we will endeavor to make prices that will result in trade.

Special Instructions.—We will book orders at the following prices as long as our present stock lasts, no matter if there should be an advance in the market. We fill orders as soon as the weather, in our judgment, will permit. However, we cannot become responsible for changes in the weather by which they might become damaged while en route. We will ship at any time when requested to do so, regardless of weather, **if customers wish to take their own risk.** When customers request it we pack a barrel of two or three kinds without extra charge. When ordering late, please state whether we shall return the money or send some other kind of equal value, providing we cannot supply the sort you order.

POTATOES BY EXPRESS OR FREIGHT, at barrel, bushel, peck and half-peck prices. The buyer pays the freight or express charges. Our barrels contain two and three-fourths (2¾) bushels, **good measure.**

All Transportation Charges must be paid by the buyer. No Potatoes sent C. O. D.



Potato Eyes by Mail.

We will send by mail, post-paid, either one of the following Collections for \$1, or the two Collections for \$1.50:

No. 1. COLLECTION.

- 40 Eyes Gem of Aroostook, early.
- 40 " The Bovee, early.
- 40 " American Wonder, medium.
- 40 " Uncle Sam, late.

No. 2 COLLECTION.

- 40 Eyes Early Michigan, early.
- 40 " Early Harvest, early.
- 40 " World's Fair, medium.
- 40 " Carman No. 3.

The Early Harvest—The Early Harvest potato originated in the town of Kenduskeag, Penobscot Conty, Maine, and was an exceedingly early white potato of finest quality. It is, in fact, a vigorous new seedling, full of life and strength, and proves not only one of the very earliest to mature, but it is a large yielder as well. A very strong point of superiority in the Early Harvest is that it bears shipping very early in the fall, when the weather is hot, better than any other kind, and arrives at destination, after long-distance carrying, almost as bright and sound as when dug out of the ground; so it is an exceedingly valuable potato for very early marketing, and a good one for home use. **Bbl. \$3.75; bush. \$1.50; peck 75c.; lb. 18c.; 3 lbs. 35c.; by freight or express; by mail, post-paid—1b. 25c.; 3 lbs. 60c.**

JOSEPH GILBERT, Middlesex Co., writes: "The three two-pound packages Early Harvest potatoes purchased from you last spring yielded early and very large crop, notwithstanding the severe drouth in this locality. From less than a peck we harvested nineteen bushels of mostly extra large and exceedingly handsome potatoes."

I. W. JOHNSON, writes: "I planted one pound of your Early Harvest potatoes last spring. They got ripe very early, and at digging we got one hundred and seventy-three pounds very large potatoes."

AMES BRANDON, writes: "From two pounds planting Early Harvests I raised two hundred and fifty-seven pounds of mammoth potatoes."

G. C. WAKEFIELD, writes: "The Early Harvest is the very earliest potato I have grown, and, strange to say, it is also a large grower, and yielded as well as the best."

Gem of Aroostook—It is a robust, healthy grower, not having shown any disposition to rot in any locality during the past most trying season. It is of excellent quality for table use, either baked or boiled; is dry, floury and white. For handsome tubers and large yields it is not surpassed by any other good potato on earth to-day. The color is a handsome mottling of light magenta-pink on amber, flesh-colored ground. All speak of its unusual immunity from rot and its great productiveness. Very large specimens were grown by some of our customers. **1b. 25c.; 3 lbs. 60c., post-paid; peck, 60c.; bush. \$2.**

American Wonder—Tubers are white, large and uniform in size. In quality, nothing can surpass this superb variety; either baked or boiled it is dry and floury, and has the rich, sweet flavor that is so marked in the Snowflake. **1b. 15c.; 3 lbs. 40c., post-paid; peck, 30c.; bush. 90c.**

HYBRIDIZED POTATO SEED.

cultivation A dollar invested in this choice seed may make \$100 in two or three years. The grower is sure of several rare and valuable seedlings that any specialist will be keen to purchase at a good price. We frequently purchase promising Seedlings grown from seed purchased of us. **Price, post-paid, 25c. per packet; five packets for \$1.00.** Full directions for planting, cultivation, etc., on each packet.

EVERY FARMER BOY ought to "try his hand" with one or more packets of Potato Seed, and his father should get him the seed, give him the ground and time to attend same. The result if interesting, and often very profitable.

D. O. FRAYER, "My package of Potato Seed more than answered my expectations. I raised 48 hills, yielding from 2 to 71 potatoes to the hill, ripening from August 5 until frost. The largest round potato measured 2¼ x 2¼ in.; the longest 4½ in.; the heaviest weighed 4 ozs., and the heaviest hill 19 ozs."

If you are wanting 1 bbl. or more of our choice Seed Potatoes, ask us for prices.

The Bovee—The reports received proclaim this to be a *Wonderful introduction among early potatoes.* Not only is it the earliest, but it takes a leading place among the heavy cropping varieties, an *unusual thing among first earlies.* It is even earlier than *Early Ohio*, and compares favorably with *Triumph*, a light cropping variety that has only extreme earliness to recommend it; it has outyielded even the late varieties, including such heavy cropping kinds as *Carman No. 1*, *Empire State*, *Rural New Yorker No. 2*, *Irish Daisy*, *Maggie Murphy*, *Great Divide* and others. **1b. 15c.; 3 lbs. 40c.; peck 40c.; bush. \$1.25.**

Maule's Early Thoroughbred—As fine flavor as the *Freeman*. As great a cropper as the *Daisy*, and as early as *Early Ohio*. **1b. 15c., post-paid; peck 35c.; bush. \$1.00.**

Uncle Sam—Its *cropping qualities are phenomenal*, and we believe it to be the heaviest yielding potato known. Aside from its productiveness, which is largely attributable to the uniform size of the potatoes, nearly all sizing up alike, none too large and few too small, its *crowning merit is its superb cooking qualities.* **1b. 15c.; 3 lbs. 35c.; peck 40c.; bush. \$1.00.**

Early Michigan—It is about one week earlier than the *Early Ohio*, of far better quality, and, planted beside that well-known variety, will outyield it three to one. The flesh is snow-white and in point of flavor does not suffer by comparison with that old standard of quality, the *Snowflake*. **1b. 15c.; 3 lbs. 40c., post-paid; bush. \$1.00.**

Early Northern—This new variety is a good addition to the standard varieties, and it is a seedling from the *Early Rose*, which it resembles in shape and color. **1b. 19c.; 3 lbs. 40c.; peck 30c.; bush. \$1.00.**

Extra Early Six Weeks—Evidently a seedling of *Early Ohio*, which it very closely resembles in every way. It probably is "new blood" *Early Ohio*. **1b. 15c.; 3 lbs. 40c., post-paid; peck 35c.; bush. \$1.00.**

Ohio Junior—Closely resembling its parent the *Early Ohio*. A good keeper and of excellent quality. **Peck 30c.; bush. \$1.00.**

Early Rose—(*Genuine Old Early Rose*)—Secure new start of this variety while we have it. **Peck 30c.; bush. \$1.00.**

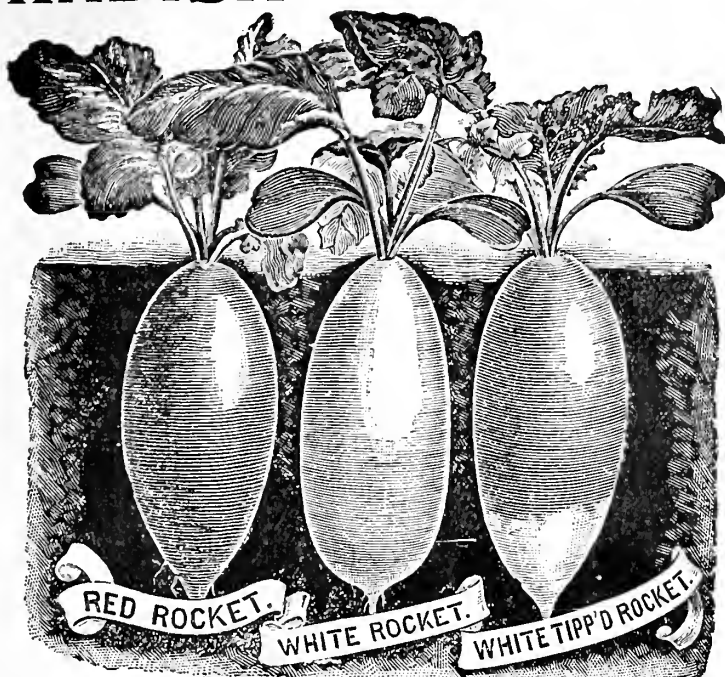
Also the following well-known varieties at the uniform price of: **Peck 25c.; bush. 90c.**

World's Fair, The Banner, Carman No. 1, Carman No. 3, Clark's No. 1, Burpee's Extra Early, Lee's Early Favorite, Van Orman's Earliest and Rural New Yorker.

We offer a very choice strain of Potato Seed, the product of numerous hybridizations between many of the best, new and old varieties in that country, and of valuable seedlings grown from seed purchased of us. **Price, post-paid, 25c. per packet; five packets for \$1.00.** Full directions for planting, cultivation, etc., on each packet.

RADISH

For early use, sow in spring as soon as the ground can be worked, and continue sowing every two weeks throughout the season for a succession. One ounce will sow 100 feet of drill.



Red Rocket—This variety has a small top, which permits close planting, a great advantage when grown under glass. The bulb is smooth, deep scarlet in color, with a very small root. The flesh is crisp, and of good flavor. (See cut.) Pkt. 5c.; oz. 15c.; 2 oz. 25c.

White Rocket—A trifle heavier than Red Rocket; the bulb is pure white while the color of the flesh is distinct; being of a clear, waxy white. (See cut.) Pkt. 5c.; oz. 15c.; 2 oz. 25c.

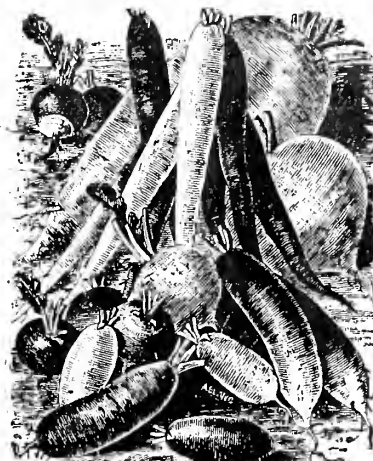
White Tipped Rocket—This is the idea first early Raddish. We have now to offer a sort that possesses extreme clearness; the color is deep rose tipped white at the base. The flavor is deliciously mild. Pkt. 5c.; oz. 15c.; 2 oz. 25c.

Scarlet Conical—This very excellent new strain is far superior to any other variety. It is a great improvement over the old variety of Scarlet Globe or Cardinal. In color it is a brilliant scarlet, in flavor it is mild, crisp, juicy and tender. It forms a small top, and will stand a great amount of heat without becoming pithy. For forcing in green-houses, hot-beds or cold-frames, and for sowing early out-of-doors, there is no other variety that will pay better, as its very attractive color, handsome shape and fine qualities will command a higher price and a more ready sale. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 40c.

Osaka—Original seed imported from Japan. They are very crisp and brittle; both the skin and flesh are pure white. The radishes are of mammoth size, and may be called "half long" in shape. A fair specimen will measure 9 in. in length by about 3 in. in diameter, tapering abruptly. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 40c.; 1 lb. \$1.25.

Scarlet Beauty—A small, round, turnip-shaped radish, of bright scarlet color, distinctly tipped with clear white. It grows so quickly that the radishes are fit to pull in 21 days from the time of planting the seed. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 40c.; 1 lb. \$1.

The following varieties:
Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 30c.; 1 lb. 90c.



D. & H. MIXTURE.

Long White Strassburg or Hospital—A white variety large and showy half-long shape. It matures quickly, sometimes in six weeks, and holds its table qualities well. Brittle and tender and possesses the most desirable character of retaining its crispness even when the roots are old and large; most excellent for summer use.

Sutton's Rosy Gem—Globular in shape, with deep, rich scarlet top blending into pure white at the bottom; very early, and a handsome market sort.

The Clipper—The earliest radish grown, maturing in 20 days; flesh, pure white; beautiful dark rose color; crisp and sweet, valuable forcing sort.

Scarlet Button—Next to the Clipper, it is the earliest forcing variety in cultivation; turnip; with deep [scarlet skin and] white flesh.

The following varieties: Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 25c.; 1 lb. 75c.

Early White Olive-shaped—Skin and flesh white; mild and tender.

Long Chartier, or Shepherd—(White-tipped)—Deep crimson color at the top, blending to almost pure white at the bottom; very tender.

Long Brightest Scarlet or Cardinal—The handsomest long radish grown. Fit for use 25 days after sowing. Vivid scarlet color; flesh crisp and brittle.

White Delicacy or "Sandwich"—New, very early, semi-long, similar to White Strassburg in shape, but rather more stump-rooted. Pure snow-white, in color; quite smooth, crisp and tender.

Lady Finger, or White Vienna—Long, straight and tender.

Half-long Deep Scarlet and French Breakfast.

Scarlet Olive-shaped and Early Deep Scarlet Turnip—Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 20c.; 1 lb. 60c.

WINTER VARIETIES.

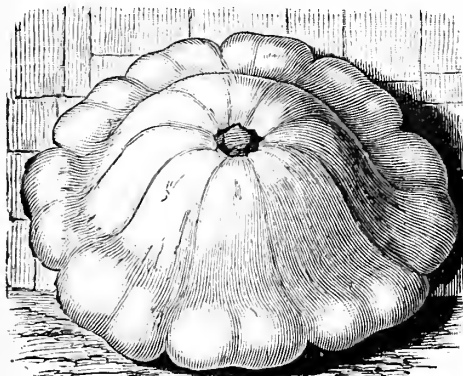
White Chinese or Celestial (An All Seasons Radish)—The thin skin and solid flesh are both snow-white, crisp, brittle, and of the very best quality; quick-growing, and can be pulled at any time, and even when large is firm and crisp. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 35c.; 1 lb. \$1.00

China Rose—Skin, bright rose; flesh, white, and keeps well. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 20c.; 1 lb. 60c.

Long Black Spanish—Popular winter sort; good keeper. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 20c.; 1 lb. 60c.

SQUASH

The squash is best cultivated in good, rich soil. Being a tender vine it should not be sown until the 15th to 24th May. Plant the bush varieties four by four each way, and six by six or six by eight for the running sorts. Three or four of the strongest plants should be left in each hill. Slug Shot will be found effective for keeping off bugs. One ounce of seed will plant fifty hills.



LONG ISLAND WHITE BUSH.

Golden Hubbard—Flesh deep golden yellow, much richer in color than Hubbard, fine grained, cooks very dry, of excellent flavor. Its keeping qualities are fully equal to, while in productiveness it far excels the old variety. In everything, except in color, it is the counterpart of that old favorite, the Hubbard. Its superior keeping qualities, combined with its sweet, rich flavor, attractive color and shape, are bound to make it a popular fall and winter variety. Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 30c.; 1 lb. \$1.00.

Mammoth Whale—Often three feet long, of a dark slate color, and sometimes weigh over 100 pounds. Its peculiar shape, together with its immense size, doubtless suggested the name Mammoth Whale. It is very prolific. The flesh is solid, of a beautiful orange-yellow color and of excellent quality. It is an excellent keeper. Pkt. 5c.; oz. 15c.; 2 oz. 25c.; 1 lb. 40c.

Long Cream Vegetable Marrow—An English sort of superior quality. Pkt. 5c.; oz. 10c.; 1 lb. 30c.; 1 lb. \$1.20.

Long White Bush Vegetable Marrow—Better for small gardens than the Long Cream. Pkt. 5c.; oz. 15c.; 1 lb. 40c.; 1 lb. \$1.20.

Mammoth Chili or Mammoth King—The Jumbo of all squashes, with orange-yellow skin; very smooth; flesh thick, and abundant bearers. Pkt. 10c.; oz. 20c.; 2 oz. 35c.; 1 lb. 60c.

The following varieties: Pkt. 5c.; oz. 10c.; 2 oz. 15c.; 1 lb. 20c.

Long Island White Bush—A selection of the old White Bush Scallop, and a vast improvement, having less prominent ridges and being much deeper, so that a single Squash actually contains nearly twice as much weight as the old sort. In addition to this, it is of finer quality and very prolific.

Chicago Warted Hubbard—This is the ideal Hubbard. A Hubbard squash, large, blackish-green, hard as wood, with warty knobs all over it, satisfies even the inexperienced observer that it is the best of its class; rich in quality, a fine keeper and thick fleshed. Wartiness indicates a very hard shell, which is one of the very best features in a long-keeping squash; it also denotes extra choice quality—the harder and more warty the shell, the more delicate and sweet the flesh will be found to be.

Giant Summer Crookneck—This new strain is even earlier than the common varieties; measuring from 17 in. to 2 feet long, of finest quality.

Extra Early Orange Marrow (Private stock)—Color deep orange, rich flavored, fine grained, and ten days earlier than any of the long-keeping sorts; (flavor excellent.)

Essex Hybrid or Hard-shelled Turban—One of the best flavored of the squash family; good keeper.

Golden Custard Bush—Larger than any of the bush sorts; the color is a dark, rich golden yellow; for quality cannot be excelled, and grows in bush form; [very productive.]

Mixed Varieties—This is a mixture of the best summer, fall and winter varieties.

RHUBARB.

Johnston's St. Martin—The finest and one of the earliest of all rhubarbs, grows to a large size; requires less sugar than any other: of a delicate pink color. Pkt. 5c.; oz. 25c.; 2 oz. 40c.; 1 lb. 75c.
Victoria—A very fine flavored sort. Pkt. 5c.; oz. 20c.; 2 oz. 35c.; 1 lb. 60c.
Choice Roots of any of the above varieties, 15c. each; 4 for 40c.; \$1.25 per doz., post-paid.

SPINACH.

The following varieties: Pkt. 5c.; 2 oz. 15c.; 1 lb. 20c.; 1 lb. 30c.

Victoria—This new variety is distinguished for its exceedingly dark, black-green color, and also for its very long-standing qualities, being from two to three weeks later than the ordinary "Long-Standing."

Catillon Long-Standing—It has thick, broad leaves, of a fine green color; stands longer than any other variety before going to seed.

Giant Thick-leaved—(Private Stock)—One of the best market sorts: long-standing.

Mr. Abel Steel says: I consider your Princess the best tomato I have ever grown up to date. It is such a compact grower that they can be planted very closely, and its first blossoms do not drop off like other varieties, but set their fruit at once, making it the earliest I know of. I would rather have it than the *Plentiful*, *Beauty*, or any other variety of same color.

Tomato—Pearce's Princess—

(D. & H. Private Stock) The most distinct Tomato in habit of growth grown. Will yield more bushels to the acre of first-class fruit than any other known variety. Give it a trial.

Introduced to our customers in 1897, having originated as far back as 1893, and up to the present time has been pure and unmixed. It is a cross between the well known Dwarf Champion and Laye's Upright or Tree, partaking of the smoothness, color of fruit and upright growth of the former, and peculiar, crimped leaf of the latter. The fruit is of a reddish purple color, resembling Champion: free from rot or spot; never cracks; almost free from acid. The vine grows very erect, supporting its beautiful bunches of fruit on stout, stiff stems.

Foliage is very distinct, being more of a potato leaf than any other variety we know of. The crowning characteristic of this excellent tomato is the setting of its fruit so freely, and when the fruit starts to ripen it continues without intermission, which is a great boon to the market gardener. For the private garden, and when room is limited, there is no other variety that can be planted so closely and allow room to pick the fruit, three feet apart each way being sufficient between each plant. On a very rich land, where other varieties, like *Perfection*, *Beauty*, *Mayflower*, and other varieties of like stamp, would run all to vine, this variety will thrive and produce an immense crop. Altogether, we consider this the greatest advance made in tomatoes in many years, and offer it to the public with the fullest confidence that whoever tries it will be well repaid. 4,840 plants can be planted to the acre, allowing plenty of room to pick the fruit. Pkt. 5c.; oz. 50c.

Paramount—Solid as an apple, with very small seed cavity, making it almost seedless; ripens uniformly and up to the stem, free from cracking, of the most delicious flavor, having none of that rank, acid flavor characteristic of so many varieties. Holds its size throughout the season, growing on a strong, stiff stem. As a variety for the market gardener it eclipses all, and for private use it cannot be equalled. Pkt. 10c.; oz. 40c.

The following varieties: Pkt. 5c.; oz. 20c.; 2 oz. 35c.

Fordhook First—Heavy, solid, with a tough skin; of medium size, or a little below, and of a color between the crimson of the *Acme* and the orange-red of the *Ignomus*.

Turner's Hybrid or Mikado—Large, smooth and solid; skin purplish-red.

Early Mayflower—Extra early; perfectly smooth; color red and very solid.

Pearce's "Star"—The fruits are of the largest size, and the size of fruit is maintained throughout the season. No other tomato will produce extra large fruits so smooth, handsome and marketable.

Dwarf Champion (Private Stock)—A favorite variety with all who grow it; ripens early, and can be grown closer together than any other sort.

Livingston's Beauty—Large, smooth, pinkish-red; thick flesh.

Atlantic Prize—The earliest of all; usually free from core and seeds; ripens very evenly and perfect in form.

Mixed Varieties—All kinds, early and late, large and small, yellow, and red purple.

Strawberry or Winter Cherry—Grows inclosed in a husk; excellent for preserves; will keep within husks all winter; very sweet flavored, small yellow fruits. This is well worth growing for preserves, both on account of its fine quality and immense productiveness. The pretty bright yellow fruits also make a handsome dessert dish, while the flavor as fruit makes them popular. Ten plants in our trial grounds yielded a bushel of the small fruits. It is much earlier, and in every way superior to a similar variety advertised as a novelty under the name of *Cape Gooseberry*. Pkt. 10c.; oz. 60c.

SELF SUPPORTING TOMATOES.—

Particularly characterized by their upright growth, and eclipsing all others in productiveness.

Purple Champion—Particularly distinguished by their upright growth never requiring any support, but always standing up like a tree. In form and color resembling the *Acme*; it is always symmetrical and attractive in appearance; the skin tough and the flesh solid. Pkt. 10c.

Red Champion—Another self supporting novelty. Foliage resembling *Purple Champion*, and might be taken for this variety if it were not for the odor of its beautiful, glossy red fruit, preferred in many localities to the purple variety. Its size, solidity, productiveness, smoothness, flavor of its fruits, etc., is unexcelled either for market, family or shipping. Pkt. 5c.

Golden Champion—Still another wonderful sort, in every way similar to the above varieties, differing only in the color of the fruit, which is of beautiful golden yellow shade, the richest shade by far yet attained by any variety. The superior flavor of the yellow varieties is bringing them into favor as table fruit, and those who think of the yellow tomato as the rough fruit of the old yellow sort will be surprised at this smooth, beautiful sort, it being the best of the yellow varieties, and of a fine and distinct flavor. Pkt. 10c.

Special Offer—To enable all to give this Trio of Self Supporting Tomatoes a trial, we will send (one liberal package each of *Purple Champion*, *Red Champion*, and *Golden Champion Tomatoes* for only 20c.

THE NEW PEACH TOMATOES.—

Handsome and delicious, new form and style of tomato. Fruit of uniform size, resembling a peach in shape, size and color desirable for eating from the hand. The skin is thin and peels off like that of a peach.

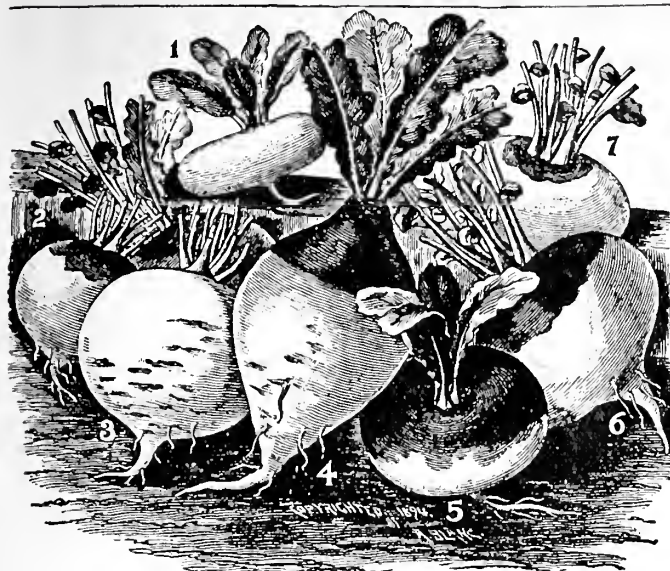
New Rose Peach, New Yellow Peach, New Purple Peach—EACH, PKT. 5c.; OZ. 30c.

Special Offer—One Packet each of the above three kinds for only 10c.

Tomato Growing for Profit—From the sowing of seed to the marketing of the crop, so as to leave, when sold, the largest amount of profit to the producer. PRICE, 25c. POST-PAID.

We can say without fear of contradiction that "Pearce's Princess" is the best all-round Tomato grown.

Burbank's Preserving



Turnip.

Sow in drills 15 to 18 inches apart and thin to 8 inches apart as soon as the plants are large enough.

Breadstone--4--Of medium size, quick growing; very smooth, with faint green top; flesh white, fine grained, sweet, and of fine flavor; will cook in 15 minutes. Pkt. 5c; oz. 10c; 2 oz. 15c; 1 lb. 25c; 1b. 70c.

Pearce's White Model--2--As an early white turnip for market gardeners it cannot be excelled, being all that could be desired in size, shape and earliness. Pkt. 5c; oz. 10c; 2 oz. 15c; 1 lb. 25c; 1b. 75c.

The following varieties: Pkt. 5c; oz. 10c; 2 oz. 15c; 1 lb. 20c; 1b. 60c.

White Egg--Oval, handsome, and sweet; good for early or late use.

Early Six-week or Nimble Dick--1--Very early; flattish round; beautiful, rich, white flesh.

The following varieties: Pkt. 5c; oz. 10c; 2 oz. 15c; 1 lb. 20c; 1b. 50c.

Golden Ball or Orange Jelly(Private stock)--6--A rapid grower; of a bright yellow color; a superior table sort, and a good keeper.

Early Red-top Strap-leaf or Milan--6--Favorite with market men; sweet and tender.

FRUIT SEEDS.

	Pkt.	Oz.	Lb.
Hop Seed.....	5c	10c	
Cherry Pits.....			\$0 35
Pear Pits.....		10c	1 00
Apple Seeds.....		5c	50
Plum Stones.....		5c	35
Strawberry, Finest large-fruited, mixed.	10c		1 Pkt.
Currants, Choicest kinds, mixed.	10c		each
Gooseberries, Large-fruited kinds, mixed	10c		for 30c.
Raspberries, Best kinds, mixed	10c		

TOBACCO

Recently the cultivation of tobacco has increased rapidly in Western Ontario, especially in Essex Co. Hiram Walker & Sons, of Walkerville, were among the pioneers in this industry, and have for many years past had the largest tobacco farm in the Dominion. In 1897 they had 130 acres under this crop. A considerable number of farmers in the neighborhood of Leamington, Ont., have of late entered on the cultivation of this plant, growing from 5 to 20 acres each. A very clean piece of land is best for the tobacco crop. The seed is sown about February. When the plants are large enough and the weather is settled warm (about June) set the plants out in highly manured or fertilized soil in rows 3½ feet apart and three feet between the plants. From this time constant care must be given; cultivating, suckering and examining for worms etc.

Recognizing the great value of a Tobacco Crop to farmers and others in Canada, we have had printed **FULL and COMPLETE INSTRUCTIONS FROM THE SOWING OF THE SEED TO THE MARKETING OF THE CROP**, as practised by the pioneer tobacco growers of the Counties of Kent and Essex, a copy of which will be sent free to all purchasers of one packet for more.

White Burley--The variety most extensively grown in Kent and Essex. Pkt. 5c; oz. 40c.

Connecticut Seed Leaf--The hardest variety. Pkt. 5c; oz. 25c.

Pennsylvania or Lancaster Broad Leaf--The largest-leaved variety grown. Pkt. 5c; oz. 40c.

Sumatra Leaf--Best variety for cigar wrapper. Pkt. 5c; oz. \$1.00.

Zimmer Spanish--One of the earliest varieties, and the best as a cigar filler. Pkt. 5c; oz. 40c.

Of the 27 varieties tested at our Trial Grounds the past season, the above were pronounced by one of our expert tobacco manufacturers, the five best varieties.



Hedge and Tree Seeds.

	Pkt.	Oz.	Lb.		Pkt.	Oz.	Lb.
Scotch Fir.....	5c	15c	\$1.50	Austrian Fir.....	5c	15c	\$1.50
Hemlock Spruce.....	5c	60c		Honey Locust.....	5c	50	
European Larch.....	5c	10c	1.00	Mountain Ash.....	5c	10c	1.00
Berberis (B. Vulgaris).....	5c	10c	75	Osage Orange.....	5c	10c	60
Norway Spruce.....	5c	10c	1.00				

9 Pkts. 1 of each, for 35c

HERBS--Pot, Sweet and Medicinal.

A few Pot and Sweet Herbs (for flavoring soups, meats, etc., are indispensable to every garden, while some of the medicinal herbs will also be found useful. Herbs in general love a mellow and free soil, and care should be taken in harvesting them in a dry state. Cut them on a dry day when not quite in full blossom and dry quickly in the shade and when dry pack them close in boxes entirely excluded from the air. The varieties marked * are Perennial, and when obtained in the garden may be preserved for years with but little care.

	Pkt.	Oz.		Pkt.	Oz.
Anise.....	5c	20c	*Lavender.....	5c	20c
*Balm.....	5c	25c	*Marjoram, sweet.....	5c	15c
Basil, sweet.....	5c	25c	*Rosemary.....	5c	50c
*Caraway.....	5c	15c	*Rue.....	5c	30c
Catnip.....	5c	60c	*Saffron.....	5c	20c
Coriander.....	5c	15c	*Sage.....	1 lb. 35c;	5c
Dandelion.....	5c	50c	*Savory, winter.....	5c	15c
Dill.....	5c	20c	*Savory, sum.....	1 lb. 30c	5c
*Fennel.....	5c	20c	*Tansy.....	5c	40c
*Horehound.....	5c	20c	*Thyme.....	1 lb. 40c;	5c
Hyssop.....	5c	25c	*Wormwood.....	5c	15c

Culinary Plants and Roots.

ASPARAGUS ROOTS.

PER 100, \$1.00; POST-PAID \$1.50; PER 1000, \$7.50.

Columbian Mammoth White--An entirely distinct variety, producing shoots which are white, and remain so as long as it is fit for use. In addition to the advantage of its white color. It is even more robust and vigorous in habit, throws larger shoots, and fully as many of them as Conover's Colossal. It needs no earthing up in order to furnish the white shoots so much sought.

Donald's Elmira--Originated with Mr. Donald, a well-known market gardener of Elmira, N.Y. It is quite different from either Farr's or Palmetto, and a good, reliable mammoth variety.

Palmetto--Claimed to be earlier, better yielder, and more even grower than Colossal.

CHIVES.

We cannot too strongly recommend the growing of a few dozen Chives. When once planted they live forever. They are propagated by division of the root tufts, which should be set out in April or May, in rows of twelve inches, the sets being placed at four inches in the row. Of strong onion flavor. PER 12, 20c.; 25, 30c.; 100, \$1.00.

HORSE RADISH.

The best way to grow Horseradish is from the little roots four to five inches in length, and not the crowns. These small roots will produce good radish fit for use in one season's growth. Plant the set small end down, so that the top will be two inches under the soil. A dozen will give all that is needed for family use for a life time. DOZ. 25c; 100 \$1.50.

SAGE PLANTS (not Seed)

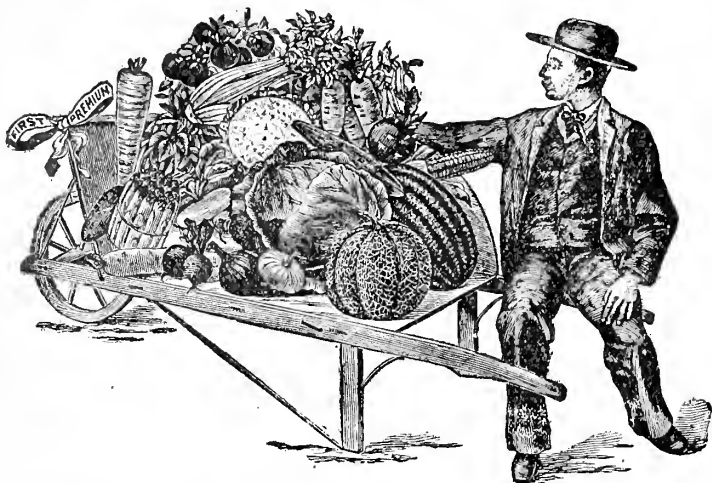
Holt's Mammoth--The plants are very strong growing, the first season attaining 1 ft. in height, and spreading so that a single plant covers a space of three ft; strong in flavor and superior of quality. A single plant yields more than a dozen plants of the common sage; perfectly hardy; it rarely flowers; never runs to seed. EACH 10c; 3 FOR 25c; 7, 50c. 15, \$1 POST-PAID.

GARLIC.

Extensively used for flavoring soups, stews, etc. Plants set in drills eight inches apart and four inches in the rows. Cultivate like onions. When the tops are dry they are ready to gather. ¼ LB. 10c; LB. 25c; POST-PAID, 30c.

Our prices are as low as first-class seeds can be sold at.

Darch & Hunter's "Reliable" Collections of Vegetable AND Flower Seeds.



JUST THINK OF IT!

29 GRAND VARIETIES VEGETABLES AND 6 PACKETS FLOWER SEEDS

(One Liberal Packet of each)

ALSO . . .

1/2 Pt. Sweet Corn, 1/2 Pt. Wax Beans,

1/2 Pt. Garden Peas.

Only

AN UNPARALLELED OFFER. . . **\$1.00**

NOTICE.

As these Collections are made up before the busy season opens, we are enabled to sell them at 25 to 50 per cent. less than they would cost if the articles were selected separately; or if two or three varieties should be of no use to you, you will still be getting the remainder at much less than Catalogue rates . . . REMEMBER THAT NO COLLECTION CAN BE BROKEN UNDER ANY CONDITION.

\$2.00—No. 1—Vegetable and Flower Collection—for \$1.00.

1 Pkt. Beet, Turnip
1 " Cabbage, Express, early
1 " " Large Brunswick, short stemmed
1 " Carrot, Long Red Coreless
1 " Cauliflower, Extra Early Paris
1 " Cucumber, Pearce's Imp. Long Green
1 " Pickling
1 " Celery, Giant Golden Heart
1 " Lettuce, Imp. Hanson
1 " Musk Melon, mixed varieties
1 " Water Melon, mixed varieties
1 " Vine Peach
1 " Onion, Yellow Globe Danvers

1 Pkt. Onion, Large Red Wethersfield
1 " Parsnip, Imp. Hollow Crowned
1 " Pepper, mixed varieties
1 " Pumpkin, Calhoun
1 " Parsley, Taber's Exquisite
1 " Radish, Turnip-shaped
1 " " Long Scarlet
1 " Salsify or Vegetable Oyster
1 " Spinach, Giant Thick-leaved
1 " Squash, Essex Hybrid
1 " " Mixed Summer varieties
1 " Pearce's Paramount
1 " Turnip, Red Top Globe

1 Pkt. each Summer Savory, Sage, Thyme
1 " Pint Corn, Mammoth White Cory Sweet
1 " " Beans, Kenny's Rustless
1 " " Peas, Premium Gem

FLOWER SEEDS

1 Pkt. Balsam, Best Double Mixed
1 " Aster, all varieties
1 " Mignonette, Large Flowering
1 " Stock, Dwarf German Ten-Week, mixed
1 " Phlox, Grandiflora, mixed
1 " Nest-Egg Gourds

Above collection contains 29 pkts. Vegetable Seeds, 6 pkts. Flower Seeds, 1/2 pt. Sweet Corn, 1/2 pt. Wax Beans, 1/2 pt. Garden Peas; sent to any address, post-paid.

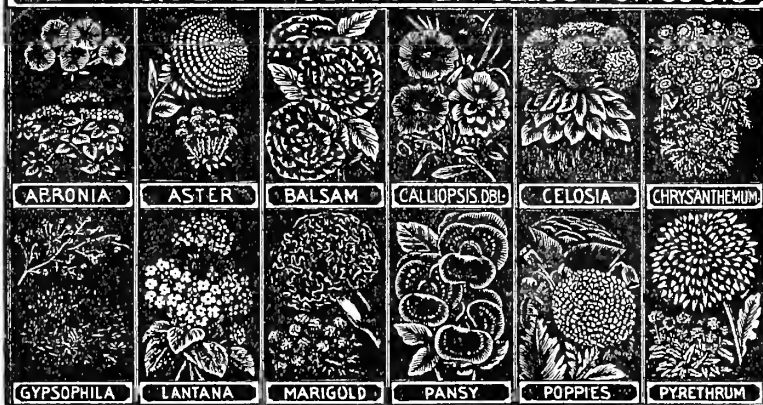
No. 2—Vegetable Seed Collection—50c.

1 Pkt. Beet, Early Turnip
1 " Cabbage, Early Winningstadt
1 " Carrot, Long Red Coreless
1 " Cucumber, Pearce's Long Green
1 " Celery, Golden Heart
1 " Lettuce, Improved Hanson
1 " Musk Melon, mixed varieties
1 " Water Melon, mixed varieties
1 " Onion, Yellow Globe Danvers
1 " Parsnip, Improved Hollow Crowned
1 " Parsley, Taber's Exquisite
1 " Radish, Scarlet Turnip
1 " Salsify or Vegetable Oyster
1 " Squash, mixed varieties (summer, fall and winter)
1 " Tomato, Pearce's Paramount
1 " Turnip, Golden Stone
16 pkts. sent to any address, post-paid, 50c.

No. 3—Vegetable Seed Collection—25c.

1 Pkt. Beet, Eclipse Turnip
1 " Carrot, Long Red Coreless
1 " Cucumber, Pearce's Long Green
1 " Cabbage, Early Winningstadt
1 " Lettuce, Improved Hanson
1 " Onion, Yellow Globe Danvers
1 " Parsnip, Hollow Crowned
1 " Radish, Scarlet Olive-shaped
8 packets for 25c., post-paid

12 PKTS. BEAUTIFUL FLOWER SEEDS FOR 30 CTS.



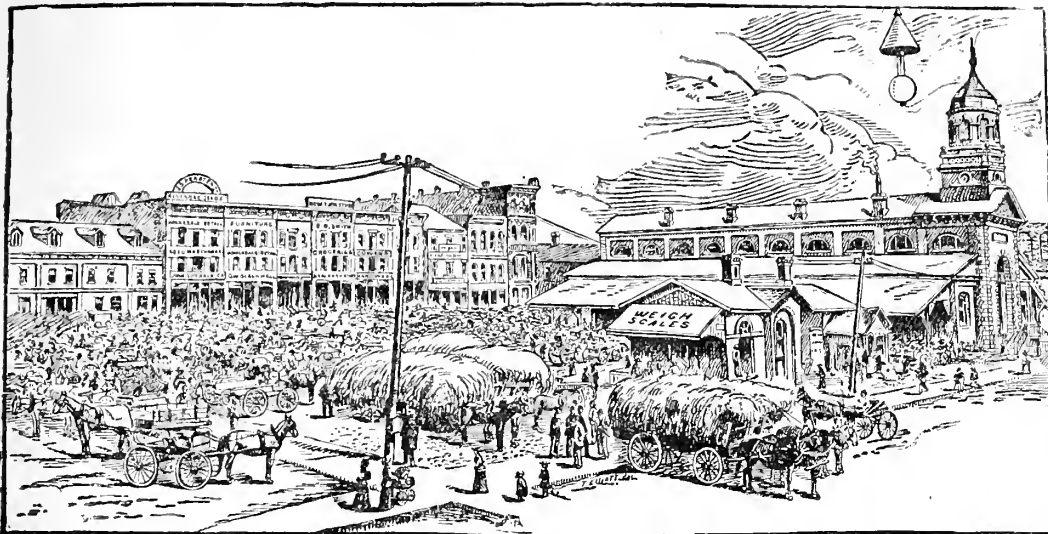
We give you good value for your money in every instance.

AGRICULTURAL SEEDS.

Agricultural Seeds by Mail.

Our postal arrangements enable us to forward parcels under five pounds in weight to any Post Office in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island, Manitoba, British Columbia, and the North-west Territories, at four cents per pound. Be sure and add four cents per pound for postage.

WE hold one of the largest and most reliable stocks of any house in Canada, and will make special prices on large purchases of **Carrot, Mangel and Swede Seeds**. The increasing demand for our selected varieties of Swede Turnip, Mangel, Sugar Beet and other root seeds, together with the great success that our customers have met with in obtaining so many prizes all over the Dominion, proves their excellence over other kinds. This is due to the fact that our stocks are grown from large transplanted bulbs carefully singled out, whilst the generality of seeds offered are grown from plants only.



"COVENT GARDEN MARKET," LONDON, ONT., ON A BUSY DAY.
Showing our Retail Store (rear entrance), 125 feet long and 4 storeys high, and fronting on Dundas St.

OUR CENTRAL MARKET

Acknowledged by travellers from all over the world as the best they ever saw, filled with the finest specimens of Horticultural and Agricultural products. The choicest Flowers, Vegetables, Roots, Grain, Hay, etc. and nearly all grown from D. & H.'s seeds.

CONDITIONS OF SALE.

Darch & Hunter take every precaution to supply reliable seeds, but give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of seeds they send out and they wish it to be distinctly understood that they will not be in any way liable for any loss arising from any failure thereof or responsible in any way for the crop. All seeds bought from them must be accepted on these conditions.

Pearce's Canadian Giant.

..LONG RED MANGEL..

(Darch & Hunter's Private Stock)

The Greatest Mangel of the Century.

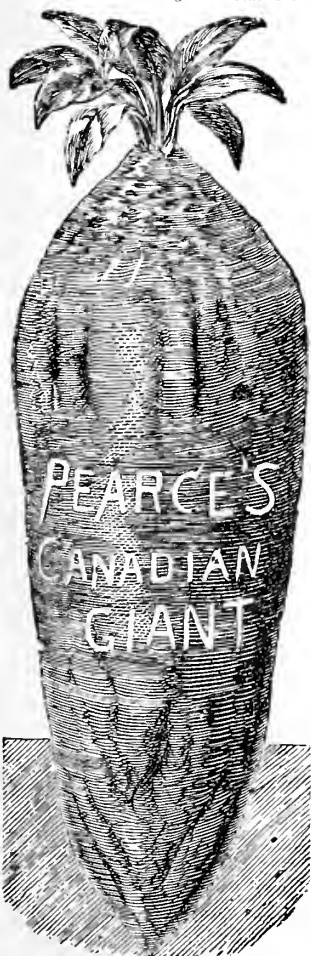
Without doubt the greatest Creations in Mangels ever placed before the Public. The Largest, Heaviest and Most Profitable Mangel offered.

Gigantic Appearance, Uniform Shape and Enormous Weight
... per Acre. . .

THIS VARIETY IS HEAD AND SHOULDERS ABOVE
... ALL OTHERS. . .

Mr. Farmer, do you want to grow the biggest crop of Mangels you ever did in your life? Then sow Pierce's Canadian Giant Mangel Seed. This splendid long, red mangel is very distinct from, and far superior to, all others in cultivation, being remarkable for its gigantic appearance, wide shoulder, beautiful shape and the enormous weight it produces per acre. It possesses extraordinary feeding qualities, is very free from fibrous root and readily cleaned for storing. This variety is celebrated for having produced the largest and most perfect roots ever seen, which were a great attraction when exhibited at Western Fair, London.

Prominent Mangel authorities consider Pearce's Canadian Giant by far the most valuable and profitable of all stock feeding Mangels. Please remember that we own and control the entire stock of this grand variety. It is such a shy seeder that the seed cannot be grown as cheaply as other Mangels, yet being desirous of placing this grand Mangel at prices within reach of all, we offer it at the following exceptionally low values: **Lb. 35c., post-paid 40c.; 5 lb. post-paid \$1.75; 10 to 20 lb. by express or freight at purchaser's expense, 25c. per lb., if by mail in 10 to 20 lbs., add 5 cents per pound for postage.**





GIANT LONG YELLOW.

SUGAR BEET.

The production of Sugar Beet is a subject which should interest every Farmer anxious to improve his condition. It is of special and almost vital importance to the Canadian Farmer. It would not only open to him a new field for the production of a profitable crop, but the proper culture of the Sugar Beet greatly increases the productiveness and enhances the value of his land. It is the history of Sugar Beet culture in France and other countries, that lands upon which Sugar Beets have been properly grown and cultivated, will yield double the amount of grain over those lands on which they have not been grown.

Every farmer should therefore give attention to this subject and try small areas of Sugar Beet. You will have made a good deal in ascertaining for yourself the great value of Sugar Beet as a food for stock.

We have three good varieties to offer you, but we would call your special attention to the Danish Improved as standing at the head of the list of all known varieties, having tested eleven varieties on our Trial Grounds the past season.

DANISH IMPROVED

The greatest milk producer; the richest butter producer; the quickest hog fattener IN THE WORLD.

Has produced 3443 lbs. more Sugar to the acre than the best Mangel grown.

BEAR IN MIND this Sugar Beet is NOT controlled by any one firm, and we have just as good stock as any in the business.

For feeding cattle and pigs. The variety used by the world-renowned butter makers of Denmark. This variety has produced the enormous quantity of 10,192 lbs. of sugar to the acre to 6,749 lbs. from one of the best Mangels, showing its grand feeding qualities. Can be grown much closer than Mangels, rows 18 in. apart and 9 in. between the roots being ample; giving almost as large a weight, but 50 per cent. more sugar to the acre than the long red Mangel. Practically free from prejudicial nitrates, while with common mangels you feed more nitrates than is considered healthy. Our supply of seed is direct from Denmark. Having had it under test for the past two seasons, we know that there is no better shaped, better colored nor purer stock grown. **Lb. 50c., post-paid 54c.; 4 lbs. (enough per acre) \$2.00 post-paid.**

Prices of the two following varieties; Lb. 25c., post-paid 29c.; five lbs. or more at 20c. per lb.
FRENCH RED-TOP--The most generally grown sort in France, as it combines with heavy yield a good percentage of sugar. It has produced 30 tons of beets to the acre, and contains from 10 to 13 per cent. of sugar. The largest yields known have been obtained with this variety.

LANE'S IMPROVED--Much liked by stockmen wherever used; heavy yielder.

We are "Seedsmen to the Canadian People." Buy in Canada and support home industry.

Giant Long Yellow

... MANGEL ...

Our attention was first called to this prodigious variety a year ago, when we saw hundreds of specimens taken from the field, weighing from fifty to sixty lbs. each while whole crops averaged thirty-eight to forty lbs. per root. The length is but little shorter than Mammoth Long Red, but it is remarkable for its handsome, thick, uniform shape and very broad shoulder, its diameter being greater and its weight very much heavier. The flesh is of very fine texture and quality, containing less water and more sugar than any other Mangel, making it more nutritious and milk-producing. Sheep also thrive better when fed on it, picking out pieces of it in preference to other kinds. The tops are smaller and it is such a shy seeder that the seed cannot be grown as cheaply as other Mangels. **1/4 lb. 10c.; 1 lb. 35c., post-paid, 40c.; 5 lbs. and over 30c. per lb., post-paid.**

Taber's Gate Post--This variety, originated by Mr. Taber, the prominent English seed grower, has, since introduction in England a few years since, rapidly popularized itself and is pronounced by leading English farmers the most useful Mangel that can be grown. Its handsome, clean roots are very heavy, often weighing 40 pounds and over, and producing 2 000 to 2 500 bushels to the acre. The best yellow Mangel known. **Oz. 5c.; 1/4 lb. 10c.; 1 lb. 30c.; post-paid, 35c.; five lbs. and over, 25c. per lb., post-paid, 30c.**

Giant Yellow Intermediate, or Dairy Farmer's Mangel--We strongly recommend this variety for sharp gravels, shallow and light soils, or others not adapted to the growth of the long red Mangel, as it penetrates to but a moderate depth. Special attention is called to our new selection of this Mangel, which is by far the best of the intermediate varieties; its girth at shoulder and base being about equal, it is between oval and cylindrical in form, capable of being grown closely in rows, thus producing an exceedingly heavy crop of splendid bulbs, remarkable for feeding properties and hardness. **Lb. 25c., post-paid 29c.; five lbs. or over at 23c.**

Golden King--This splendid Mangel, which has been raised and carefully selected by us, possesses all the fine feeding qualities of our Canadian Yellow Globe, and it is also similar to that well-known variety in color—a rich golden-yellow. The bulbs are globular in shape, large, very handsome appearance. Hardy in constitution and even under ordinary cultivation produces a great weight of roots per acre. It is also a remarkably clean grower, and pulls well. Strongly recommended as a heavy cropper of most nutritious quality. **Lb. 25c., post-paid 29c.; five lbs. at 22c.**

Champion Red Globe--This productive variety is valued for earliness and its smooth, symmetrical, globe-shaped roots, which are almost eight inches in diameter. It is similar to the Yellow or Orange Globe, except in color, which, as the name signifies, is an agreeable red shade. **Lb. 25c., post-paid 29c.; five lbs. at 23c.**

Orange Globe--A large, round, orange-colored variety of excellent quality, producing a better crop on shallow soil than the Long Red. The roots often keep better than those of the long varieties, as they can be more easily handled without injury. **Lb. 22c., post-paid 26c.; five lbs. or over at 20c.**

Champion Yellow Globe--We think this one of the best varieties for stock-feeding. It is very productive and an excellent keeper when stored in heaps for winter use. It has exceedingly small tops and few leaves; leaf stalks and blades green, roots medium size, uniformly globe-shaped, with few side roots; color of skin deep orange-yellow; flesh white and of excellent quality. The roots grow almost entirely above ground, making them admirably adapted to shallow ground, and very easy to harvest. **Lb. 22c., post-paid 26c.; five lbs. 20c.**



CARROT= ENORMOUS YIELDING PRIZE WINNERS

PLEASE BEAR IN MIND

That all experimental investigations and other tests have placed Carrots among the leaders as a desirable food for stock. Dairymen prize them very highly for their great fattening qualities and increasing the supply of milk to a wonderful degree. There is no better food in winter for horses and other stock than carrots cut small, then sprinkled with salt and fed with meal. Do not fail to take advantage of the exceedingly low prices which we have placed on this seed, for it will pay you a hundred fold for time spent in caring for same. You cannot fail to have a good crop by planting our **Superior French Grown Carrot Seed.**

If you wish to grow Carrots for stock you will make a serious mistake if you grow any other than these two kinds. It seems no exaggeration to say that we could fill a book as large as this catalogue with the written and spoken praises that our customers have lavished upon these Carrots. We have yet to learn of a single instance in which they have failed to give the fullest satisfaction. Wherever they are shown at fairs, exhibitions, etc., they invariably catch the prize.

PEARCE'S IMPROVED HALF-LONG WHITE.

This is the heaviest cropping carrot grown, yielding more tons to the acre than any other sort. The flesh is white, crisp, solid and very sweet in flavor. It is a vast improvement on the white and green Belgian sorts, as it is not only much more productive but vastly easier to handle. The roots are short and very heavy at the shoulder, rendering them easily harvested. Too much can scarcely be said of their size and great productiveness. The roots frequently measure from fifteen to twenty inches in circumference, and 18 to 25 tons to the acre is not an extravagant statement as to the yield. **Oz. 10c.; 1 lb. 20c.; 1 lb. 60c., post-paid 65c.**

Three to Four Tons per Acre more than the Large White Belgian.

Ontario Agricultural and Experimental Union Report for 1897, says: "Comparative value by experimenters, 100 per cent."

The Pearce's Improved Half-long White variety of carrots took the lead in point of yield in the co-operative experiments in 1896 and in 1897.

The Pearce's Improved Half-long gave an average of 3 to 4 tons per acre more than the Large White Belgian variety which used to be grown quite extensively throughout Ontario.

HAS BEATEN EVERYTHING IN SIGHT FOR SIX YEARS.

In a personal letter from Mr. C. A. Zavitz, Experimentalist, Ontario Agricultural College, dated Feb. 1st, 1898, says: "Pearce's Improved Half-long White variety of carrots occupies first place in average yield of roots among twenty-one varieties grown in our experimental grounds for six years in succession. Its average yield per acre for these six years is 29.28 tons per acre. We have sent it out over Ontario in connection with our experimental work for two years in succession, and it has given good satisfaction with the experimenters throughout the province."

CARTER'S ORANGE GIANT.

This is the largest and unquestionably the heaviest cropping and most nutritious yellow variety in cultivation. It is the largest and best formed of orange or yellow carrot known. The roots are remarkably fine, very symmetrical and of excellent quality, possessing high feeding properties. It is a heavy cropper on all soils, but especially adapted to strong or rich land. It grows fully half as much weight again per acre as the ordinary varieties, and as the roots grow more above the ground it is much easier to gather the crop. This grand variety is sure to suit every one who grows it. **Oz. 10c.; 1 lb. 20c.; 1 lb. 60c., post-paid 65c.**

PEARCE'S IMP. HALF-LONG WHITE.

THE HEAVIEST CROPPING YELLOW CARROT IN CULTIVATION—32 Tons per Acre

"Yellow Carrots for field culture stand about half-way between the Red and White varieties, and as a rule give crops of moderately large roots of moderate quality. The Orange Giant, introduced by Carter & Co., is one of, if not the best of the White or Yellow carrots. The roots are very large and of good shape. They are solid, crisp and nutritious, possessing high feeding value."—FARMER'S JOURNAL.

We are frequently asked, "Which is the better of these two carrots?" While there are many who prefer **PEARCE'S IMPROVED HALF-LONG WHITE**, we are free to say that **CARTER'S ORANGE GIANT** is equally as much in favor. It is true that yellow carrots are somewhat better in feeding qualities than the white, but there is no other white stock carrot that can compare with **PEARCE'S IMPROVED HALF-LONG WHITE** for all-round good qualities. In order, however, that our customers may test the comparative merits of these two great carrots, we will send to any address in Canada, post-paid, **One Pound each of PEARCE'S IMPROVED HALF-LONG WHITE and CARTER'S ORANGE GIANT** for only \$1.15.

CARTER'S ORANGE GIANT

New Carrot— ... Long Yellow Stump-rooted.

This distinctly new carrot produces long, tapering roots, rounded at the end, of good size, and of true yellow color. Of most excellent quality for the table; keeps well, and is productive enough to be grown for stock feeding. The carrots present a handsome appearance. Like the famous *Oxheart* and *Chantenay*, they originated also in France. We predict that this will become one of the best carrots for a field crop, being heavy yielding; for feeding cannot be excelled. **Lb. 65c., post-paid.**

Improved White Green-Top Orthe—Improved variety of white Belgian; French seed, extra clean. **Lb. 60c.; post-paid, 65c.**

Yellow Belgian—Heavy cropper. **Lb. 50c.; post-paid, 55c.**

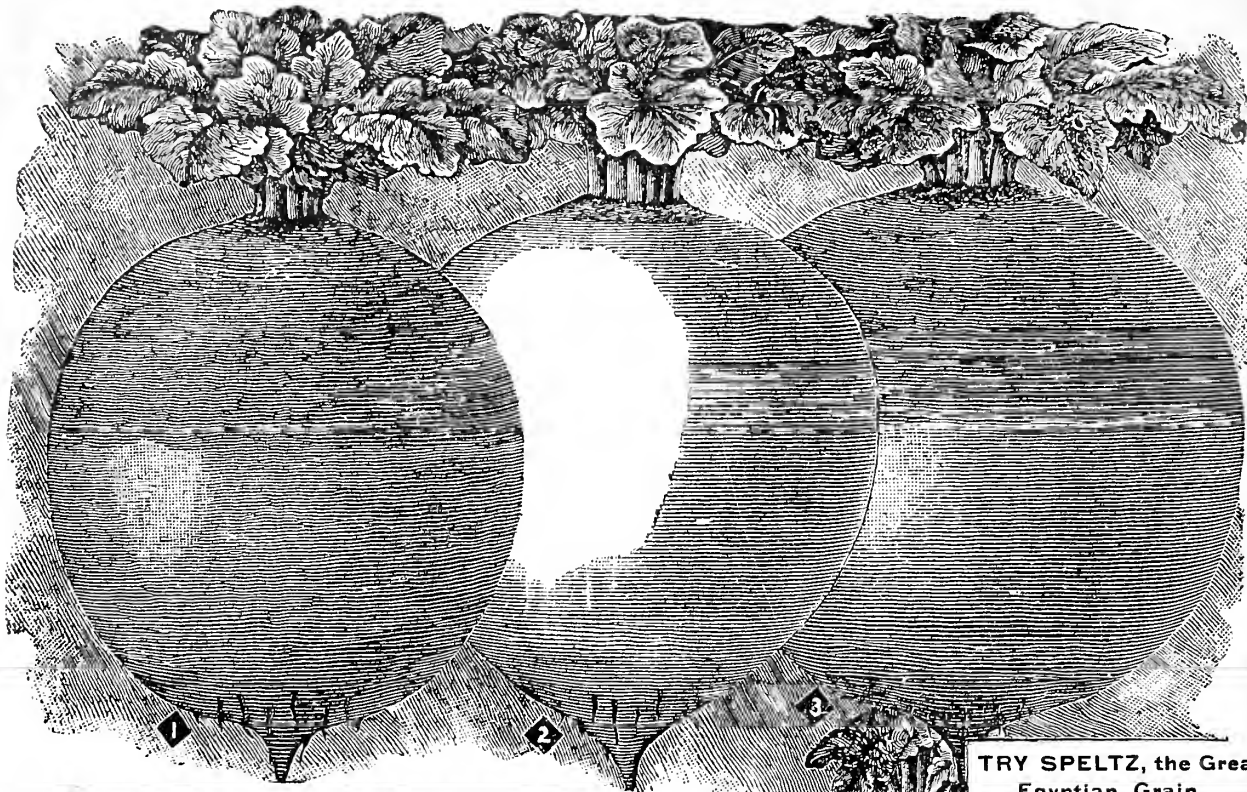
Long Orange—A fine red variety. **Lb. 50c.; post-paid, 55c.**

Half-Long Stump-Rooted—A favorite variety; bright red in color; medium in length and easily pulled. One of the best red carrots for field use. **Lb. 80c.; post-paid, 85c.**

We want your order, be it ever so small. Try us this season.

Prize-Winning Swede Turnips.

Our stock of Turnip Seed has been selected with the greatest care, having been grown by experienced growers in England and Scotland, from selected roots of the very best strains in cultivation. The period of sowing Swedish Turnips is usually governed by description of soil. It is necessary to sow earlier on strong, heavy soil than when light, sharp or gravelly; from the last week in May to the middle of July is not unreasonable, having respect to the previous observation. 2 pounds of seed is sufficient to sow an acre in drills; 1 pound per acre when sown broadcast.



A NEW SWEDE.

CANADIAN GEM (D. & H.'s Private Stock) 3—After four years of careful selection and at a great expense, we have now to offer to the Canadian public what we consider the finest Swede Turnip in cultivation. Recognizing the fact that for some years past all the varieties of Swede in cultivation were subject to the effect of mildew and aphid or green fly, we are pleased to say that we have accomplished the purpose aimed at and have in our **Canadian Gem** the **hardiest, handsomest, heaviest-yielding and best flavored Swede in cultivation.** It resembles that old and well-known variety—the **Westbury**—which it is a great improvement upon, but is a much heavier yielder, has a beautiful bronze top with a clear yellow flesh, always sweet, tender, juicy and nutritious. **Lb. 75c., post-paid.**

SEE WHAT OUR GROWERS IN ENGLAND SAY.

"As regards your Swede '**Canadian Gem**', which in color and shape we find resembles **Westbury**, but it is **larger, heavier, clean and smooth, with very small neck and single tap root, and, above all, resists mildew,** and we have no hesitation in saying it is the most beautiful Swede we ever saw."

CARTER'S ELEPHANT (also called **Monarch or Jumbo**)—The crown of the bulb is a beautiful bright purple, and the lower half a deep yellow. The flesh is very solid and nutritious, and an excellent keeper. **Lb. 40c.; post-paid, 45c.**

ARCTIC—Purple Top—4—The root is tankard-shaped, stands high out of the ground, and is of handsome appearance; the yellow flesh is solid, of rich quality and is much appreciated by all classes of stock. Growing but a small top, with its long-shaped root, it will stand somewhat thicker in the rows than most Swedes, when a very heavy weight per acre can be grown. **Lb. 35c., post-paid, 40c.; five lbs. for \$1.75, post-paid.**

WEBB'S GIANT KING—A large, handsome, tankard-shaped variety, of splendid quality.—This magnificent Giant King Swede is perfectly distinct from any other variety we offer. It is of handsome tankard-shape, beautiful deep purple color on the top root, with rich yellow flesh. **Lb. 35c.; post-paid, 40c.**

The following varieties—**lb. 30c.; post-paid, 35c.; 5 lbs. or more of any one variety at 28c. lb., post-paid, 33c.**

PRIZE WINNER PURPLE-TOP—1—This variety has been brought by repeated selections to the highest state of perfection. It is a purple-topped variety, of a beautiful globe shape, growing to a large size, with a single tap root, and very small, fine top. It has a remarkably robust constitution and is a very certain cropper.

HARTLEY'S BRONZE-TOP—A heavy yielder. In test of 14 varieties of best Swedes at Dominion Experimental Farm, Ottawa, Hartley's Bronze-top produced the enormous yield of 45 tons and 90 pounds, and over 16 tons more than the lowest.

WHITE SWEDE—2—Excellent keeper, flesh firm, solid, rich and sweet.

The following varieties—**0z. 5c.; ¼ lb. 10c.; lb. 25c., post-paid 29c.; 5 lbs. or more of any one variety at 28c. lb., post-paid 27c.**

WESTBURY IMPROVED PURPLE-TOP—One of the best Swedes in cultivation; grows to a large size; excellent cropper.

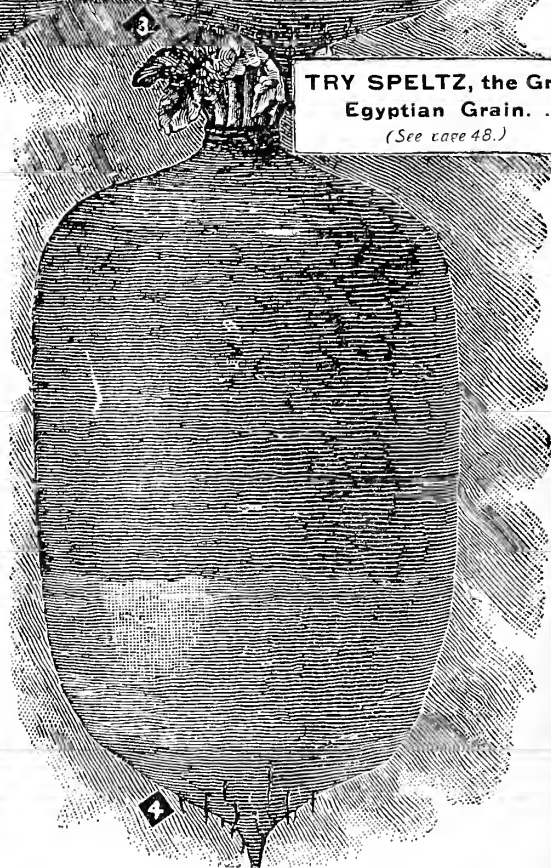
SHAMROCK PURPLE-TOP SWEDE—One of the finest Swede turnips in cultivation; small top; large; quality excellent.

SUTTON'S CHAMPION PURPLE-TOP—Large size.

EAST LOTHIAN PURPLE-TOP SWEDE.

TRY SPELTZ, the Great Egyptian Grain. . .

(See page 48.)



Yellow and White Flesh Turnips

These varieties should be used or fed early, as they are not sufficiently hardy for the winter.

The following varieties--Lb. 25c., post-paid 29c.; 5 lbs. or more of any one variety 23c.:
lb. post-paid 27c.

PURPLE-TOP MAMMOTH—It is one of the most useful turnips in cultivation, being very large, well shaped, very solid, and invaluable for sheep and milch cows. This is unquestionably the quickest growing, largest and most solid white-fleshed turnip we have, and for early use it is unequalled. The flesh is very firm and juicy.

SCOTCH GREEN-TOP—A distinct variety, of the finest feeding quality; valuable for winter and spring use, being very solid and a capital keeper. Awarded numerous prizes at the leading English shows.

WHITE GLOBE—Large; fine quality; useful for late sowing.

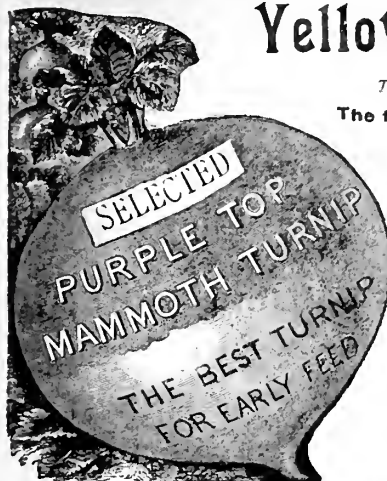
DEVONSHIRE GREYSTONE—Very popular sort; growing to a large size; early; excellent quality.

PURPLE-TOP YELLOW ABERDEEN—An excellent variety for winter feeding.

GREEN-TOP YELLOW ABERDEEN—Similar to above.

COWHORN OR WHITE TANKARD—Carrot-like in form, growing nearly half out of the ground, and generally slightly crooked. It is delicate and well flavored, of very rapid growth, and has obtained considerable favor as a sort for winter use.

COWHORN OR WHITE TANKARD TURNIP is reported by the Ontario Experimental Reports as standing at the head of the list for three successive years, yielding at the rate of nearly twenty-one tons per acre.



\$1.00 post-paid.

...THE PRIZE-WINNER'S COLLECTION...

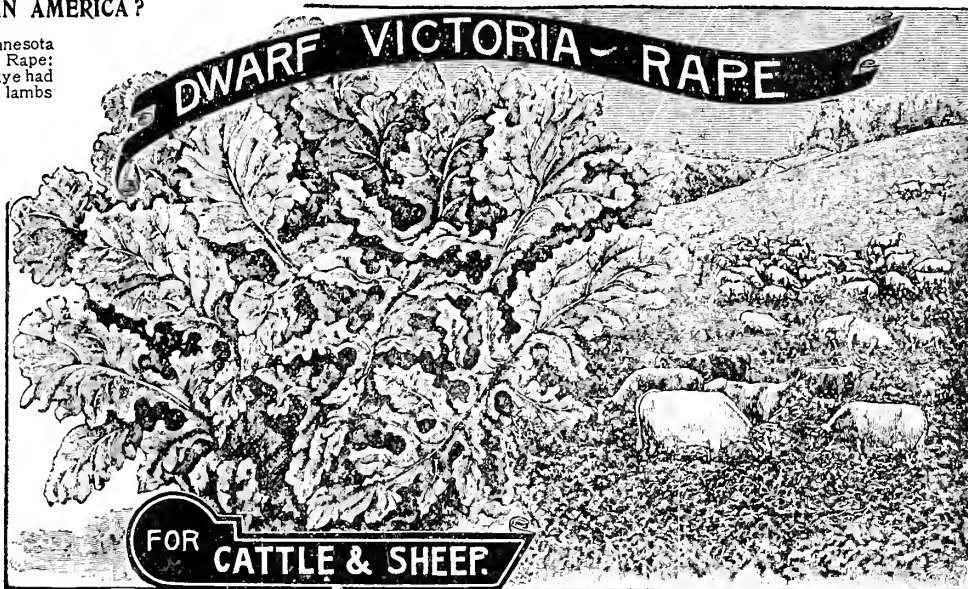
\$1.00 post-paid.

It has been our custom to put up for exhibitors at our fall fairs a collection containing a small quantity but a large variety. We will send post-paid for \$1.00 to any post office in Canada or U. S., six varieties of Mangel, five varieties of Carrot (including our celebrated Half-long White), two varieties of Sugar Beet, ten varieties of Turnips (including Swedes, Purple, Bronze and Green Top, Yellow and White fleshed,) two varieties of Parsnips, two varieties of Kohl Rabi, two varieties of Large Pumpkins, two varieties of Large Squashes, four varieties of Corn.

Dwarf Victoria Rape.

WHAT DOES RAPE DO IN AMERICA?

Professor Shaw, of the Minnesota Agricultural College, reports on Rape: "On 54 acres Rape after Winter Rye had been removed, 537 sheep and were fattened thereon; 18 steers fed thereon for 59 days, and several acres were uneaten when winter set in. *** Further, 1 acre of Rape will pasture 10 to 16 lambs, 2 to 2½ months when Rye has preceded it. When sown alone, it will pasture 36 head for two months. *** That the lowest average gain on lambs fed on Rape alone, is 7 to 8 lbs per month." There is a great need of Rape, especially in the fall of the year when the corn has been harvested, and just before the setting in of winter. Farmers are obliged to depend solely on their pastures to feed their stock. Now, after the pastures give out, they must begin feeding their hay. Dwarf Victoria Rape does away with all this and gives a luxuriant pasture and a tremendous yield during the months when same is so greatly needed. If sown in May, it grows rapidly, and can be cut or pastured the latter part of July. If sown in the first half of July, it will come into fine play as a fodder in September, October and up to November.



We were supplied by a firm of English Seed Growers with a sample of the above for trial, claiming it was an immense yielder, taller, stouter stemmed longer, broader leaves and as much superior to the Dwarf Essex as the latter is to the Dutch or Black Seeded, which is very often sold as Dwarf Essex.

We sowed the sample of Dwarf Victoria beside several samples of Dwarf Essex obtained from reliable sources, and found every claim put forward by the growers fully sustained, and on the strength of our own unbiased test we have no hesitation in saying, that for rapidity of growth it eclipses anything we ever saw. Why, you could see it make more growth in one day than Dwarf Essex did in four, and so much stronger and healthier looking, out-yielding that well-known variety more than double. Recognizing the fact that the best is none too good in our business, even if we have to pay double the price for an article. We have been able to secure a nice stock but limited in quantity, and although we are asking a few cents more for this variety than for Dwarf Essex, it will pay any of our customers four times over to purchase Dwarf Victoria in preference to Dwarf Essex. Per lb. 15c.; 10 to 25 lbs. 12c.; 25 lbs. or over, 10c. per lb.; if wanted by mail, add 5c. per lb. to pay postage. We control the entire stock of this variety and it cannot be purchased elsewhere in Canada.

CULTURE OF RAPE.—This plant may be grown successfully in the following ways, viz.: 1. In the early spring to provide pasture for sheep and swine. 2. In June or July on well-prepared land to provide pasture for sheep. 3. Along with grain, using 2 lbs. of seed per acre, to provide pasture for sheep after harvest. 4. Along with peas, oats, clover seed, to provide pasture for sheep, and to get a "catch" of clover. 5. Along with corn drilled in broadcast to provide pasture for sheep. 6. In corn, sowing the seed with the last cultivation given to the corn. 7. Along with rye sown in August in sheep pasture. When Rape is sown broadcast, 5 lbs. of seed per acre will suffice. When sown in rows, say, 30 inches apart, and cultivated, from 1 to 2 lbs. will be enough. It is now being grown from the Atlantic to the Pacific. The day is not far distant when it will be grown extensively as a pasture for Swine all over Canada. Millions of sheep and lambs will be fattened on it.

Dwarf Essex Rape—This is the variety of Rape sold by seedsmen in this country, and is highly recommended by agriculturists, both in Europe and America, but it is always behind in yield, in bushy, leafy quality, and in vigor of growth and hardness to our splendid, yes, wonderful, Dwarf Victoria Rape. Furnished at the following prices: lb. 10c. post-paid, 15c.; 10 to 25 lbs. @ 9c.; 25 lbs. or over, @ 8c.

Dwarf Victoria Rape is head and shoulders above the old variety, Dwarf Essex. Try it.

Selected Farm Seeds

We do not Pay Freight on Seed Grains. Wheat, Peas, Barley, Corn and Oats subject to market fluctuations.

SPELTZ—The Great Egyptian Grain

A most wonderful new grain which is introduced by us and we are sure will prove of great value. For centuries past it has been grown in a limited way in eastern Russia near the Caspian Sea, its value not being known to the civilized world. Nine years ago an emigrant from there brought some over with him, and it yielded more than barley or oats. It is of high value for feeding and will make a fair grade of flour somewhat similar to rye. Our illustration which represents one head, shows somewhat the shape of the grain which is intermediate between wheat and barley, the spikelets being separated from each other in such a manner that the crop is not easily injured by the weather. Will grow well and produce immense crops on poor soil and dry weather appears to have no effect on it. Botanically it is known as *Triticum Spelta* and is supposed to be the grain grown in Egypt in the time of Moses.

Sow as early as you would spring wheat, in the same manner, and watch it growing into money for you. The next year you will plant acres of it. It is a grain to sow for profit. Your chickens and geese, your horses and colts, your cows and calves, your sheep and swine, all eagerly will eat it and flourish. It is as easily grown as oats. It is as profitable as anything we know of in the grain line. The hull and all can be ground into food, so rich, so nourishing, so appetizing, that your stock will fight for it. Speltz is one of those things we love to endorse, delight in urging you to plant, because we know it will satisfy you fully and completely.

CULTURE.—The culture of Speltz is simplicity itself. It's just as easy as sowing oats or corn. Prepare your land as you would for wheat or oats, and sow at the rate of 75 to 100 lbs. per acre. In the green state it makes an excellent pasture. Cut when the grain is past the middle stages of milk, when it will make splendid grain and lots of straw hay of excellent quality. Thrash like wheat, only not so closely. The hull and kernel can then be fed or first ground.

Price: 1 lb. 25c.; 3 lbs. 60c., post-paid; by freight or express at purchaser's expense, 50 lbs. \$2.60; 100 lbs. \$4.00. Bags free.

The great secret of Speltz is its wondrous stooing qualities its strength to resist drought and the elements, its rich food and hay value.

HEAD AND STOOL OF SPELTZ.

BARLEY—White Hulless

It is hulless, beardless, early, weighs over 60 lbs. to the measured bushel; it yields well on poor land, yields enormously on good land, makes better pork than corn, makes excellent flour, the straw makes good hay, is of inestimable value to every one who feeds stock.

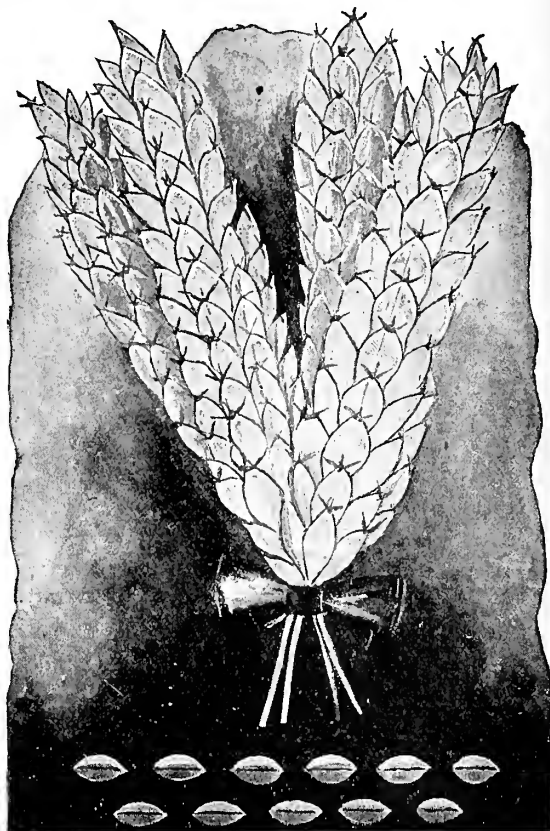
It grows very quickly on all kinds of soil. You can sow it after all other grain is sown and harvest it then before wheat and oats are ready. Sown as late as the 18th of June made a good grain crop. Stock will eat the straw in preference to "slough" hay. The straw is small, with very heavy leaves, stools wonderfully. Once used for hay for work horses, you won't have any other. For flour it discounts buckwheat. For grain sow one bushel to the acre; for hay one-and-a-half bushels. **Lb., post-paid, 15c.; peck 50c.; bushel, (60 pounds) \$1.50. Bags 20c.**

SUCCESS OR BEARDLESS—A six-rowed barley of unusual length of head, well packed with solid, plump grains clear to the tips. It is one of the earliest to ripen, grows to a medium height, not so tall as some. The straw is pleasant to handle, though strong and stiff, and having no beards, makes excellent feed for cattle or horses. **Barley straw is considered by some equal to hay for feeding purposes.** The great objection heretofore has been the long, sharp beards. **Lb. 15c., post-paid; peck 25c.; bush. 75c. Bags 20c.**

MANDSCHEURI—A six-rowed variety, imported from Russia, and for earliness, yield, freedom from rust, is superior to all the barleys heretofore grown. The heads are about three inches long and very compact. In earliness it is superior to most other varieties, being ready to harvest in less than 100 days from time of sowing. It produces straw that stands up exceedingly well, and seems to be adapted to all kinds of soil. **Ontario Agricultural College Report says:** "Among 37 varieties of barley which have been grown in the comparative tests for the past five years, the Mandscheuri stands at the head of the list in yield of grain per acre. It is not at this station alone that this variety has done so well, but over the Province generally it has made an excellent record. In no single test was it surpassed by any other variety." Also the Farm Superintendent's report for 1895: "The Mandscheuri is so much more productive than any other variety that we sowed no other this season. It was sown April 23rd, and harvested July 24th to 26th, and although it is not yet threshed, we estimate the yield this year as about 45 bushels per acre." The Mandscheuri Barley gave the largest average. **Bushel 65c.; five bushels for \$3.25. Bags 20c. each.**

BLACK BARLEY—Are you short of food for your hogs, for your cattle, or your fowls or sheep? If you are, there is no cereal in Canada that will produce more and better quality of food than Black Barley. It is positively one of the best hog and cattle fatteners that we know of, and is equal to the very best corn, because we have given Black Barley a thorough trial. It makes hog-growing absolutely safe and profitable. The yield of our Black Barley seldom runs below 40 bushels. It is a hulless barley, and the kernels are as smooth as wheat. **Bushel, \$1.25.**

Grow Speltz! Be enterprising and grow Speltz!



WHITE HULLESS BARLEY.

White Oats

IRISH VICTOR (Introduced this year)

NEW ZEALAND (sent out in 1899)

DANISH ISLAND (sent out in 1897)

The **Big 3**

Change your Seed Oats this year. It will pay you to sell your common oats and sow improved varieties this year and increase your yield 30%. The increased yield of a few acres will cover cost of seed for your farm.

Another New — White Oat, Yes, and THE BEST yet.

Farmers of Canada, we were the first to introduce to you the **Danish Island** in '97, the **New Zealand** in '99, and now we want you to tell us what you think of our latest, and in our opinion, the best oat yet.

THE IRISH VICTOR

It is probably known to but few farmers that almost all the new varieties of oats originate either in Scotland, Northern Ireland, or New Zealand, and it is to these countries that we are obliged to look for improved sorts. The Irish Victor was brought over from Ireland three years ago, and has proved superior to all other sorts grown in vigor of growth, stiffness of straw and productiveness. Our grower in Middlesex County says his neighbors agree with him in pronouncing it the handsomest oat field ever seen. The straw is very stiff, holding the heavy head up well. It is fully as early as the Siberian and yields twice the quantity of that very productive variety. The grains are large, plump and heavy. Plant grows to medium height, stools out exceptionally well, is free from rust and yields an immense crop. They were a surprise to every farmer who saw them and to the threshermen. Instead of selling these at \$5.00 per bushel, as most dealers do with a new variety, we offer them at a very moderate price. While we have a fair stock, still it will doubtless be exhausted long before season is over. First comers get them, therefore don't delay in sending your order. Not a bushel of it is in the hands of anyone else. We have made price so low that no one can afford to do without it this year. **Lb. 25c.; 3 lb. 60c., post-paid; peck 75c.; half-bushel, \$1.25; bushel, \$2.25. Bags free. Per bag (2½ bushels, bag included) \$5.** Stock limited. Positively no lower price made on any quantity.

READ WHAT OUR GROWER SAYS:

"I have grown from stock supplied by Messrs. John S. Pearce & Co., and yourselves nearly all the new varieties of Oats introduced to the farmers of Canada, which includes the **DANISH ISLAND**, which I grew in '96, the **NEW ZEALAND**, in '98, and the greatest of all this year, No. 10. (Note—The Irish Victor—D. & H.)

"I have been farming all my life, and I can candidly say that up to the present time No. 10 has far surpassed any other variety. Good stiff, clean straw, free from rust, immense length of head, heavy berry, beautiful color, thin chaff, very early and an immense yield; altogether I cannot speak too highly in its favor.

"My advice to my brother farmer is—**try them**, you will not be disappointed."

WHAT A LARGE SHIPPER SAYS:

"I have handled a great many carloads of oats as a shipper of grain to eastern markets, but I consider our Irish Victor the best I have ever seen. I saw the oats growing and the field was beautiful; it stood up straight having a very stiff straw and sprangled head. They far surpass the Lincoln, Siberian, White Russian, Bonanza and other varieties of oats which have been grown in this vicinity."

IMPORTED PROLIFIC BLACK TARTARIAN—A very popular variety of black oats, and unequalled as a heavy cropper. It carries the ear on one side, is very early, long strawed, with a short and plump grain, and altogether a favorite variety. This oat has attained an eminent reputation on account of its superiority to other oats and adaptation for all soils, the reports we have received regarding it being highly satisfactory. A bushel or two of these oats sown for seed will increase your yield one half. Try it. **Peck, 50c.; bushel, \$1.75.** Linen Bags, 10c.; Cotton Bags, 20c. each.

BLACK TARTAR (First year from Imported Seed)—For heavy land the Black Tartarian is the best black oat in cultivation. **Peck, 25c.; bushel, 75c.** Linen Bags, 10c.; Cotton Bags, 20c. each.

Also the following well-known varieties: prices on application.

Early White Siberian, White Poland, the Lincoln, the Joannette, Early Gothland, American Beauty, the Rosedale, Golden Giant Side, American Banner, Welcome, Egyptian, Prize Cluster, Etc.

Irish Victor Oats beat everything in the Oat line.



IRISH VICTOR.

BLACK TARTAR (Second year from imported stock) **Bush. 60 cts.**

The . .
Great

New Zealand Oat.

Yielded 102 bushels to the acre the past season.

This grand new variety of White Oats is now introduced by us, and yielded 102 bushels to the acre, while old standard varieties yielded only 40 to 50 bushels. It averages a trifle higher than other sorts, has very stiff, strong straw and is never known to lodge. They stool out remarkably well, and thus require less seed to the acre, and entirely free from rust on all kinds of soil. The grain is a beautiful white color, long and slim, with a thin hull, and a first-class weighing variety. We have no hesitation in saying they will prove a bonanza to all those who sow a few acres this coming season. **Bushel, 75c.; 5 to 10 bush. or more, 70c.** Bags, 20c. each.

Danish Island Oat.

Very productive; strong, stiff straw, plump, thin hulled, bright grain; does not lodge nor the grain fall out. As many as forty stalks are produced from a single grain. Among new farm seeds none has had such a strong testimony in its favor as the new "Danish Island" Oats. Our claims for productiveness, plump, heavy grain, with thin, bright yellow and close-fitting shell, wonderful stooling qualities, and adaptability to great diversities of soil and climate have been maintained. **Bushel, 60c.; 5 bush., \$2.75.** Linen Bags, 10c.; Cotton Bags, 20c. each.

Silver Mine Oat.

—Just What its Name Implies.

Silver Mine is full of fresh new vigor, and is the hardiest and healthiest variety known. It is so strong and thrifty that neither freezing weather, protracted drought, heavy rain nor hot winds seems to have much effect upon its growth. It appears able to go right along from start to finish, almost without regard to weather or conditions, so that the farmer may feel reasonably sure that whatever else fails it will not be his oat crop.

The grain is the heaviest in existence to-day. Such was the claim of the originator, and we at first doubted it, but we have never found anything to equal it or even to approach it. Think of oats weighing 50 pounds to the measured bushel. The usual legal weight of a bushel of oats is 34 pounds. Silver Mine not only weighs 50 pounds, but is as bright and white as a new silver dollar, with a hull as thin as a sheet of paper.

Our opinion of Silver Mine oats is very high. Its promises are great, and so are its performances, and we again urge all our friends to plant it. **Bush. 65c.; 5 to 10 bush. 60c.** Linen bags, 10c.; cotton, 20c. each.

Ligowo Oat.

Tested at the Dominion Experimental Farm, Ottawa, where for 4 years it averaged 64 bushels, 6 lbs. per acre; at Brandon Experimental Farm, Manitoba, in 1899, 100 bushels, 20 lbs. per acre; and at Nepawa Experimental Farm, in 1899, 83 bushels, 18 lbs. per acre.

This variety was first grown at the Dominion Experimental Farm from a sample received from France. Has a sprangled head, good length of straw, short, white, plump berry, early and free from rust. While visiting at the Dominion Experimental Farm in Ottawa we thought then it was one of the best oats on the farm, but since the introduction of the Danish Island, New Zealand, and this year the Irish Victor, it is far behind these varieties, both in quality and quantity of grain. **Bush. 75c.; 5 bush. or more, 65c.** Bags, 20c.

WILD RICE

ZIZANIA AQUATICA—A native of our northern district. Valuable as a forage plant for swamps and inundated lands. Stock of all descriptions are fond of it when green, and also when cured for fodder. It is also valuable to the sportsmen as a bait for wild fowl. It sows itself in the fall about the middle of September, lies dormant all winter, in spring commences to sprout as soon as the weather gets warm, reaching the surface during the first half of June. It grows very rapidly in from one to eight feet of water, ripens late in August or early in September. Put the rice in coarse linen bags in water overnight to soak the rice, then take it and scatter it on the water that is from six inches to five feet deep, soft mud bottom or low marshy places where it is covered with water the year round. **Price variable. Lb. 20c.; post-paid, 25c.; or 15c. in 10 lb. lots.** Postage 4c. per lb.

Choice Spring Wheat.

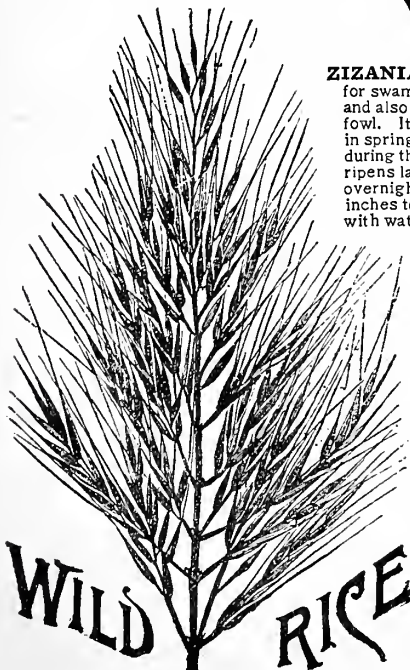
HERISON (Bearded.)—Since the introduction of the well-known Colorado Spring Wheat, we have had nothing that could approach it until Herrison's Bearded came to the front. It stands fairly stiff in the straw, and during the time it has been under test in this country it has been entirely free from rust. It was first obtained from France. Heads and grains are somewhat uneven in size; matures moderately early; has red grain. Has headed the list of 22 varieties at the Guelph Experimental Farm for the last 4 years. Average weight per bushel for 3 years, 63.5 lbs.; average yield of straw per acre for same period 1.7 tons; average yield per acre, 4 years, 62 bushels. We have no hesitation in pronouncing this variety the finest spring wheat introduced for years. **Bush. \$1.25.**

COLORADO WHEAT—This wheat has done well throughout Ontario and Quebec, and also in Manitoba. It is a light amber, bearded wheat, with a rather short thick berry the grain being as large as some varieties of winter wheat. Selected and re-cleaned stock. **Bush. \$1.25.**

WHITE RUSSIAN—This variety has been shown by some for a number of years, and invariably turns out a first-class crop. It has a bald head of good length; good stiff straw, stands up well; full, plump berry, flinty and of good color. We grew a field of this variety the past season, which was the admiration of every one, many coming into our store to inquire what variety it was, saying they never saw a prettier field of wheat, and that they must have some.—**Bush, \$1.25.**

WILD GOOSE—The most productive variety. The head is bearded with white chaff; the straw is stiff; grain hard and flinty. Midge-proof. While no use for flour, there is not a better article grown for feeding hogs, a grand substitute for peas. Will yield about 10 bushels more to the acre than any other variety of spring wheat. Try it. **Bush. \$1.00; five bush. lot, \$4.50.**

We are "Seedsmen to the Canadian People" in every sense of the word.



Tested Seed Corn

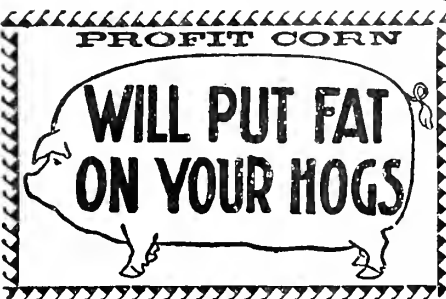
THESE PRICES
SUBJECT TO
MARKET FLUCTUATIONS.

FARMERS, is there any fun in plowing, harrowing, rolling and planting your land to corn that won't grow? Or, if it does grow, and you spend a hard summer's work on it, have it killed by an early frost? No, there is no fun about either one, but on the contrary, it is humiliation and financial disaster. You should avoid being caught either way. Remember this: When you buy seed corn of us you get seed that has been **Thoroughly Tested** as to germination, and you take no chance whatever on it not growing. When you can get tested seed at a cost of 25 cents per acre, what more do you want? Farmers, don't fool yourselves out of a crop by planting seed that has laid out in the field after the snow came, as it will be damaged and not fit for seed at all. Take no chances, but send to us direct and get seed that will grow.



Our Corn
Always Grows.

I was fattened on the product of



Darch
&
Hunter's
Famous
Corn.

Farmer's Surprise

(YELLOW FLINT.)

This new corn, the **Farmer's Surprise**, we have never before put on the market, as we desired to test it thoroughly before doing so, and also have it tested by corn growers in different parts of the country as to its merits as a **yielder** and also as to **earliness**. Having sent out samples the past year to different parts of the country, among our corn-growing customers, we are enabled to give the results of a few tests and what they think of it. Owing to lack of space, we can only give a few, and those in condensed form:

J. S. Thompson.—I make my report on the sample of "Farmer's Surprise" corn you sent for trial, as follows: Planted May 18th; ripe August 28th; two ears on almost every stalk from 10 to 13 inches in length. My neighbors all say it's the finest corn they ever saw. It certainly yielded at the rate of 160 bushels per acre.

Henry Dowling.—"Farmer's Surprise" corn beats anything that farmers have ever seen, so say all that have seen it. You will have to have a lot of it if you supply the demand for it from my neighborhood. I think the rate of yield was fully 125 bushels per acre, after being badly damaged once or twice by the cows. It is better worth \$5.00 per bushel than ordinary seed corn is \$1.00.

Harry Vincent.—Was glad to test the sample of "Farmer's Surprise" corn you sent me, as it outstripped all other varieties in this county more than two to one. Some stalks

Now, farmers, with such tests and recommendations as the above from different counties (and we could give a score more of them just as good), our **Farmer's Surprise** is no experiment, and the way to make two to four bushels of corn grow this year, where you only had one bushel last year, is to plant our **Farmer's Surprise**, and you will have it. This variety is the finest looking and most beautiful yellow flint corn you ever saw. Large, deep grain, small cob, usually two ears, on a stalk; grows good height, is early, and **beats them all for a big yield**. Just what every farmer wants. We have only a limited supply of this corn to offer this year, and it will be no use for any one to order any more or less than one bushel of it, as it is put up in **sealed one bushel bags**, therefore we will not break them; neither will we fill an order for more than one bushel, as we wish to give just as many of our customers a chance at it as possible. **Price, 1 bushel, (sealed bags) \$2.50.**

had three good ears from 10 to 12 inches long. The yield of this county could have been more than doubled if every farmer had planted your "Farmer's Surprise" and one thing sure, every farmer who saw this growing will plant it this year, as they all say they will send to you for seed.

Percy Allen.—I will now report to you the sample of "Farmer's Surprise" corn which you sent me for trial. I had 37 baskets from the pound of seed you sent me. My neighbors want to buy it, but my son and I are going to plant all of it ourselves. It is the finest thing ever seen in this section.

Clark Taylor.—I want to thank you for the sample of "Farmer's Surprise" flint corn which you sent me last spring to try. I thought I had the best corn in the country, but your corn beats it by far. I believe it would yield 185 bushels per acre at least. My test was over that amount.

FLINT VARIETIES.

MAMMOTH EIGHT-ROWED EARLY FLINT—Among the very desirable qualities of this wonderful corn can be mentioned its enormous size, the ears being the longest of any variety, either Flint or Dent. Each stalk bears from two to four ears under good cultivation. A corn for northern farmers for it ripens early. **Bush. \$1.25.**

The following well-known varieties, per bushel, \$1.00:

SALZER'S NORTH DAKOTA (White).—A magnificent variety of early White Flint Corn with large ears, often 14 inches in length, solid kernels, with 8 to 12 rows to the cob, of a dark silver color.

SALZER'S SOUTH DAKOTA (Yellow).—Ears large, of bright yellow color, kernels fair size, thickly set; rows from 8 to 12 to a cob. Very productive. It is not uncommon to find 3 to 4 ears, 10 to 15 inches long, on a stalk. It matures early, and will be hailed with delight by our thousands of friends.

EXTRA EARLY KING PHILIP.—Earliest and best variety of Red Flint Corn. Ripens within 80 days from time of planting. Ears large, good yielder. Choicest stock seed, post-paid, qt. 20c; at purchaser's expense.

BLUE BLAZE or SMUT NOSE (White Flint).—With blue tip running down about one-third the length of ear; good deep kernel, small cob; ears from 12 to 15 inches long; a very early variety, especially on heavy clay land or in sections where most varieties fail to mature.

PEARCE'S PROLIFIC.—Very early; eight-rowed; good deep kernel; and very prolific. A very popular ensilage and fodder corn. Has given universal satisfaction in Quebec, Nova Scotia New Brunswick, P. E. I., and Northern Ontario.

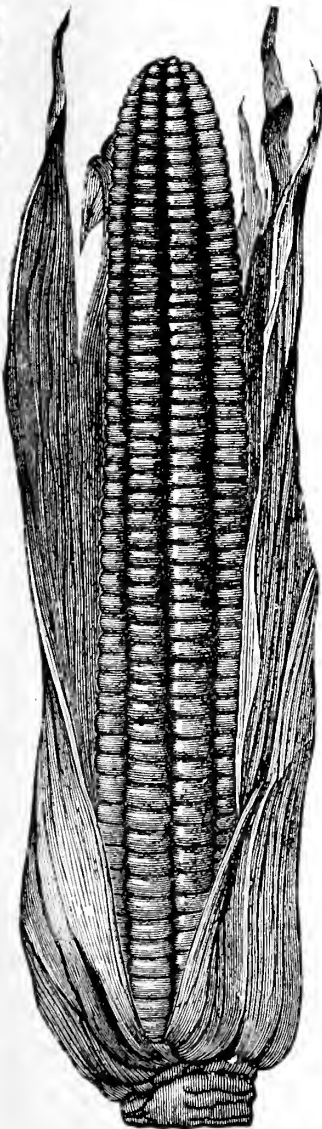
COMPTON'S EARLY.—Especially valuable for the quantity and quality of ears produced, and makes a rich, palatable food when cured as silage. Its extreme earliness adapts it to Eastern and Northern Ontario, where it is a favorite sort. Yields an average of 3-32 tons of ears per acre.

SANFORD WHITE.—The best of all the White Flint varieties; it is very early, has abundance of leaves, and is suitable alike for green fodder or ensilage purposes; we recommend it.

LONGFELLOW.—An eight-rowed yellow Flint variety, with ears 10 to 15 inches long; cob small; kernels quite broad; good ensilage and fodder corn; sappy; green stalk, very leafy, with fine long ears.

ONE HUNDRED DAY or ANGEL OF MIDNIGHT.—This is without exception the earliest yellow flint field corn in cultivation; ear long, perfect in shape; rows straight and even, well filled from butt to top.

MITCHELL'S EXTRA EARLY.—The earliest White Flint Corn grown. Ears 6 to 8 inches long; well filled corn that will mature in Manitoba and Northwest Ontario. **Qt. 20c, post-paid 25c; peck \$1.25.**



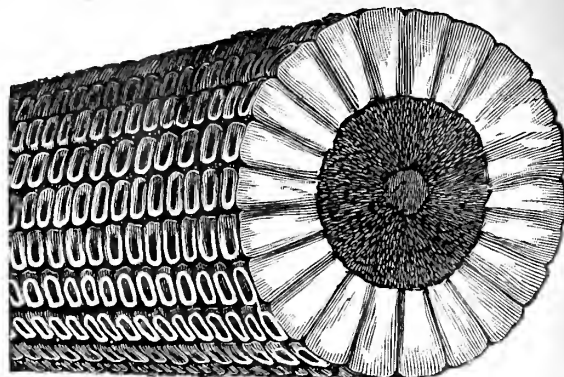
FARMER'S SURPRISE.

and with small cobs. It is the only corn that

Our "Angel of Midnight" Corn turned out the heaviest yielder at the Dominlop Exp. Farm, 1899.

Early Giant White Dent.

In the new **Early Giant White Dent** we have a very valuable and long-sought-for variety, viz.: A very large ear and grain, yet a very early White Dent Corn. **White Dent** is one of the largest-grained of all White Corn. Its fine quality of grain makes it very superior for grinding into meal, and indicates its strong and nutritive qualities. It is a very vigorous grower, taking strong hold in the ground and averaging eight feet in height, producing two large ears, well filled to the extreme ends of the cob, even on light and poor land. **Early Giant White Dent** presents the **most perfect type** of White Field Corn ever introduced, and should be planted by all farmers who want to be abreast of the times. The ears are **large and handsome** with **deep, large grain**, of white color. Stalks grow to **medium size** (not large), with few suckers, tapering gradually from root to top, producing two good ears to each stalk; **husks and shells easily**. It is also adapted to a greater **variety of soils** than other varieties, producing unusually well on **light or heavy lands** where other varieties would not thrive. **Bush, \$1.35.**



EARLY GIANT WHITE DENT.

BAILEY'S FAVORITE.

The originator of this variety says: "The peculiar merit or point of excellency that I claim for its superior feeding quality is the great amount of shell corn to cob. I originated this corn fifteen years ago by hybridizing Golden Yellow, a very large late corn with Silbey's Pride of the North, a very deep grain early corn. Since that time, each year, I have improved it by the following method: I select a plot containing one-half an acre, entirely away from any other corn; I supply the soil with the necessary fertility to perfectly develop the corn, then give thorough cultivation. In selecting the seed each year to plant the plot, I have avoided extremes either way, but have selected as my standard ear, one of medium size and from a stalk of medium height, making the special point of selecting as small a cob as possible." **Choicest stock seed. Bush, \$1.25.**

DENT VARIETIES.

STAR LEARNING—Ears are of good size, set low down, and nearly always two good ears on each stalk; deep grains; strong and vigorous growth, stalky and leafy nature. A great improvement on the old Learning. **Bush, \$1.10.**

IOWA SILVER MINE—Ears with 16 to 20 straight rows of deep, pure white kernels set on a small white cob, and the ears are well filled out over the tip; matured last year in less than 95 days. **Bush, \$1.**

IOWA GOLD MINE—It is early, ripening only a few days later than the Pride of the North; ears are of good size and symmetrical; grain is very deep, cob small, and therefore dries out very quickly as soon as ripe. 70 pounds of ear corn makes 60 to 62 pounds of shelled corn. It cannot be equalled by any other corn. **Bush, \$1.**

The following well-known varieties, per bushel, 90c.

CLARK'S EARLY MASTODON—The Mastodon Corn has the longest grains and largest ears of any corn in cultivation. It is the strongest grower and largest field corn in cultivation. For ensilage will please all, because it grows quick and strong and powerful, well adapted for ensilage in Ontario.

LEARNING (Yellow Dent)—Ears of good size with deep, large, bright yellow grain. A very early strong-growing variety.

MAMMOTH YELLOW CUBAN—For the central part of Ontario this is one of the best, according to the Guelph College Report for '96.

CANADIAN DENT—This is recommended by our customers who have tried it as being the heaviest yielding in both straw and grain of any Dent Corn they ever grew. **Bush, 90c.**

EARLY BUTLER YELLOW DENT—The ears grow to a good size and no corn in cultivation will outshell it; 70 lbs. of ears have shelled out 64½ lbs. of shelled corn, leaving only 5½ lbs. for the cobs. It has no equal. We have never had a complaint of this corn. Withstands drought.

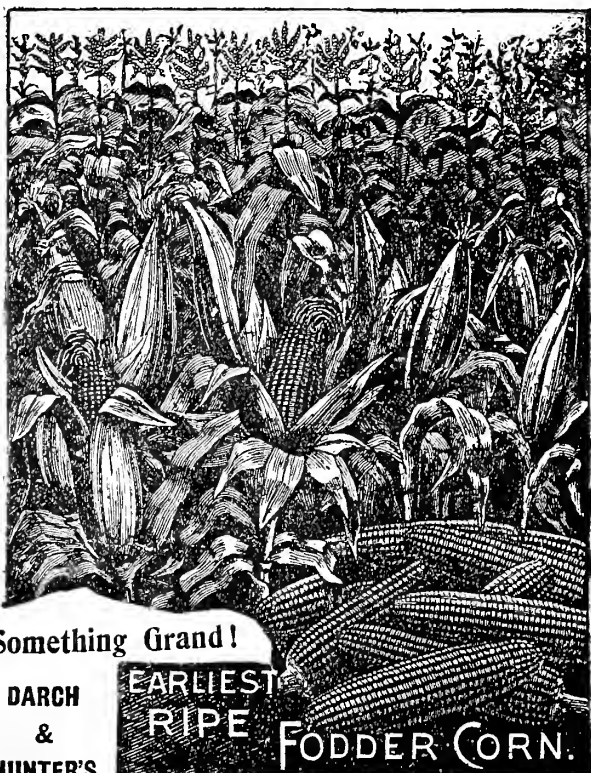
CUBAN WHITE GIANT ENSILAGE—A perfect fodder or ensilage corn. Grains very large, broad and long, and of strong vitality. Best milk producer of all the field ensilage corns.

WHITE CAP YELLOW DENT—Its great merit lies in the fact that it is a strong, rank grower, with a good many suckers. It will grow more bushels on poor, thin land than any other kind in the world. It stands the drought better than 60 other varieties grown in the same country.

CLOUD'S EARLY YELLOW DENT—Earliest of the heavy varieties; produces a large amount of early green fodder per acre. Grows a good average height, somewhat taller than Rural Thoroughbred.

EXTRA EARLY HURON DENT—70 lbs of ears made 64½ lbs. of shelled corn, leaving only 5½ lbs. for the cobs.; from this all can readily judge of the unusually small size of cobs.

Earliest Ripe Fodder Corn.



Something Grand!

DARCH
&
HUNTER'S

EARLIEST
RIPE
FODDER CORN.

The Most Perfect, Earliest, Rich Fodder Corn in Existence.

This Corn will ripen ears inside of 60 days after planting, and usually from 2 to 3 ears on the stalk. The foliage is probably 6 feet high, very leafy and bushy, and contains a tremendous amount of nutritious matter. Of course, this is not as prolific as our J. S. Learning Fodder Corn, but it has the advantage over any and every other Fodder Corn in the world to-day by its being 30 days earlier. The farmer can easily figure out the great profit in having a Fodder Corn extremely early, having it come at the time when pasturage is short, and he can then feed this rich, luxuriant Earliest Ripe Fodder Corn. You have it in excellent condition to feed the latter part of July or first of August. Fodder at this time always in demand. If you are raising hogs or cattle, this Corn, above all other corn, will return to you a tremendous profit on account of its extreme earliness, large and many ears and healthy, nutritious qualities.

Another thing, if this Corn is desired for winter fodder, it can be planted early; it can be cut months ahead of frost, and can be stored away in first-class shape, and will keep all winter. This can be done before your busy fall work crowds you. We believe Earliest Ripe Fodder Corn worthy of a thorough, extensive and impartial trial on every farm, and we stake our reputation that there is nothing that will pay the possessor of hogs and cattle more handsomely than to plant generously of it.

The Most Magnificent Testimonials Imaginable.—We could fill several pages with magnificent testimonials from customers to whom we sent a small quantity of this Corn for trial, asking them to give it an impartial test, and each and every letter received brings forth the most intense endorsements of the Corn, claiming that in earliness, in yield and quality and nutritious matter it is far ahead of anything and everything that they have ever tried, and that it had been the means of making money for them, as it ripened so very early.

Sow in drills 30 inches apart, using half-bushel to acre. Peck 50c.; half-bushel 85c.; bushel \$1.50.

GENUINE MAMMOTH SOUTHERN SWEET—Our Celebrated M. S. S. (Mammoth Southern Sweet) has given better and more general satisfaction than any other variety of fodder and ensilage corn. The growing properties of this corn are better than any other variety we ever handled. There is really no danger of a failure of this corn by its not growing. It can be sown or planted, and will germinate when the flint varieties will rot in the ground for want of heat. The stalks are very full of sugar (syrup having been made from them), and if planted in hills or drills, 3 to 3½ ft. in the rows, will develop ears fit for roasting. Put up in 2½ bush. sacks and branded with our trademark. Growth 95 per cent. **Bush, 80c.; sack (2½ bush.) \$1.75.**

EVERGREEN SUGAR CORN (for Green Fodder)—This is better than any field corn for green fodder crops, from the fact that it is so very sweet and nutritious that cattle will eat every part of the stalks and leaves. Dairy farmers will find it good value and a safe crop for fodder purposes. It has a good stalk, filled with large succulent leaves, which are greatly relished by stock. **Peck 50c.; bush, \$1.50.**

We give you good value for your money in every instance.

New Siberian . . . —MILLET.

Introduced by Count P. de Gloukovsky, of Russia, into the United States, and we obtained a small sample containing one ounce from a friend, which we sowed on our "Rosedale" Trial Grounds, and we can say that it is a most truly *Wonderful Millet*, producing more and better fodder from one ounce than was obtained from four ounces of any other variety on the same size plot of ground, yielding 35 pounds of beautiful, clean, plump seed. The weather being very dry, other varieties succumbed to the drouth. The New Siberian defied the hot winds and blazing sun, continuing to grow and thrive when other kinds have drooped and died, and even—much of it—failed to head at all. The New Siberian makes a rank growth of the grandest fodder imaginable, and for hay or seed it cannot be equalled. It is without doubt the most remarkable millet ever put on the market in the history of the seed business. The New Siberian will not bear sowing thickly, the seed being small, and it beats anything to stool you ever saw. If your land is clean, one-half peck per acre is an abundance. **Large pkt. 10c; 1b. 25c.; 3 lbs. 60c., post-paid; peck, 60c.; bush., \$1.50**, by freight or express at purchaser's expense.

GOLDEN WONDER—As a special crop, when the hay yield promises to be short from drouth or other cause, is now one of the most popular forage grasses as a substitute for hay. May be sown after hay is cut, and will mature the same season. **Pound 15c., post-paid; bush., \$1.25.**

TRUE GERMAN (also called Manitoba, British Columbia, Pearl and Hog Millet)—Unlike any other variety of Millet. It has a branching head, similar to the old-fashioned cane head. Grows from 3 to 4 feet high, has an abundant growth of fodder on the stalk. **Pound 15c., post-paid; bushel \$1.**

SALZER'S DAKOTA—This is an excellent variety, a very strong grower, producing a large amount of foliage. Grows to a good height, stands up well, yielding 5 to 8 tons to the acre. **Lb. 15c., post-paid; bushel, 75c.**

FIELD PEAS.

SWORD OR FRENCH CANNER—One of the best peas we have sent out for years. Vine 2 to 2½ feet long, pods long, slim and sword-shaped, hence their name, peas smooth and a large size, of a beautiful yellowish white color; pods well filled with from 7 to 9 peas. This is one of the best peas for new or heavy, strong land and will take the place of the old Crown variety. **Bush, \$1.25**

BLUE PRUSSIAN—One of the earliest and at the same time the heaviest yielding and best strawed varieties grown. The peas are usually plump and very heavy, weighing, on an average, about 62 lbs. to the measured bushel. One of the best varieties for mixing with oats for green feed. **Bush., \$1.25.**

ENGLISH GRAY—This is one of the finest Field Peas grown, having a fine, medium length straw, with a good long pod, well filled with large, plump peas of a beautiful mottled gray color. **Bush, \$1.25.**

CANADIAN BEAUTY—An entirely new white Field Pea; grain large; bright, clear color; of the White Marrowfat type. The straw is not coarse, but fine quality. **Bush., \$1.25.**

Also such well-known varieties as **Egyptian Mummy, Golden Vine, Prince Albert's, Multipliers, Black and White Marrowfats.** Prices on application.

TARES OR VETCHES.

For Spring Sowing—**VETCHES** are grown for a forage crop. They can be cheaply raised, feed green, cured or ensilaged. In Scotland and England they are grown largely for this purpose, and where land is not adapted to hay, or is expensive, or pasture is poor and costly, it will pay to grow Vetches as a forage crop. They are sown at the rate of one-half bushel to the acre, with about one-quarter bushel of oats to hold them up, for being of the same habit as the pea, they have a tendency also to run. **Bush., \$2.**



THE
MOST
WONDERFUL
MILLET
THE
WORLD
HAS EVER
PRODUCED.



KAFFIR CORN.

Out on Dakota farms, there has grown the past few seasons, a fodder plant known as Kaffir Corn. Startling reports the farmers would bring in regard to this tremendous fodder producer. There it stood and grew and grew. Look at the illustration. See the sight. Is it not marvellous? Is it not wonderful? Taken from a photograph. Produced by sowing 15 pounds per acre in rows, on rich, sandy land. Can anything beat it on earth? Almost as rich as Rape. It is relished by cattle and hogs and sheep and horses, indeed, by everything.

Drouths cannot touch this, at least, that is our experience. It snaps its fingers at dryness, it mocks the hot, withering sun. It is there to grow, rain or shine. It grows and grows, and it matters not whether it rains or whether the sun is hot or not. Kaffir Corn is there to grow. Will you try it for 1901? Sow in rows 3 feet apart, planting about 6 inches in the row, using from 6 to 15 pounds of seed per acre. If the land is warm, rich and deep you can plant more, if you wish a heavy, a very heavy growth. It is one of those cheap things and at the same time good things that no farmer on earth ought to be without. It is enormously productive, does so well everywhere, that if you have hogs or sheep, if you are proud of your horses or your cattle, then plant a few acres. We have placed the price of our Kaffir Corn very low in order to induce you, Mr. Farmer, to give it a thorough trial. **Price, by mail, package, 5c.; ½ lb., 10c.; 1b., 15c.; 3 lb., 40c., post-paid; by express or freight 15 lbs., \$1.25.; 50 to 100 lbs. \$5.00.**

An Interesting
Page of...

Fodder and Seeds.



TEOSINTE.

Teosinte

(Reana Luxurians.)

This gigantic Grammea will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle all through the summer. Also makes splendid dry fodder, yielding enormously, and being more nutritious and better relished by all kinds of stock than corn fodder. In appearance it resembles Indian Corn, but the leaves are much larger and broader, and the stalks contain sweeter sap. In its perfection it produces a great number of shoots, growing ten to twelve feet high, very thickly covered with leaves, yielding an abundance of forage: stools out enormously after being cut, as many as forty-five stalks having been grown from a single seed. Now, we know that you cannot go amiss by planting liberally and heavily of this great annual fodder plant. It is going to do wonders for you if you have any cattle, because they will relish it, and you can cut it from two to five times in one season. Why not try it for 1901? Be in the swim. Get everything that is new, test same and sell it the next year to your neighbor. Everybody will want it. **Pkt. 5c.; oz. 15c.; lb. 35c.; lb. \$1.**

CULTURE OF TEOSINTE

We would advise sowing same in rows two feet apart, and the hills far enough apart to work. It wants plenty of sunshine and cultivation, and then it will grow so rapidly that it will cover a whole acre and look like a dense forest. It can be cut with a reaper and fed in the green state, or it can be dried and makes magnificent fodder for cattle during the long winter months. There are unlimited possibilities for our annual fodder plant, Teosinte, and we know that if you will give it a trial that it will more than pay you another year. Just try and grow this for your hogs. You will be surprised how they will relish it and what a tremendous amount of fodder and food you will get out of an acre for them.

Mammoth Russian Sunflower.

The Giant of all Sunflowers.

Growing to double the size of the common sunflower, and the yield of seed is twice as great. 125 bushels have been grown at a less expense than corn. Highly recommended for poultry, the best egg-producing food known. The leaves make splendid fodder, much relished by all kinds of stock. The seed is good feed for horses, and yields a fine quality of oil. The strong, thick stalks are used for fuel; in fact, there is no waste in its production. **Lb. 15c.; post-paid, 20c.**

Early Amber Sugar Cane

—The high value of Northern grown sugar cane for fodder and ensilage is becoming rapidly known. It may be made to furnish the principal food for cattle and horses from August until the following spring. When fed down young as a pasture it grows rapidly again. It also withstands severe drought with the best of this class of plants. As a fodder and for winter feed it is one of the most economical. The Early Amber is also the best variety for sugar, and it matures quickly, and has been cultivated at far north as St. Paul, Minn. The seed is valuable also as food for horses and cattle, and is greedily eaten by poultry, increasing the egg production. **Lb. 15c.; post-paid, 20c.; 5 lbs. 80c., post-paid.**

Sand or Winter Vetch

—*Vicia Villosa* succeeds and produces good crops on poor, sandy soils as well as on good land; grows to a height of four or five feet. It is perfectly hardy throughout the United States, remaining green all winter, and should be sown in the Spring, mixed with oats, spring rye or barley; or during August or September, with winter rye, which serves as a support for the plants. The earliest crop for cutting, being harder and nearly a month earlier than Scarlet Clover, and a full crop can be taken off the land in time for planting spring crops. Every dairyman and stock-breeder in the country should have a field of it, and if you try it once you will never be a season without it. It is exceedingly nutritious, eaten with relish, and may be fed with safety to all kinds of stock. Sow one bushel per acre with one-half bushel of rye, oats or barley. **Lb. 20c.; 3 lbs. 50c., post-paid; 10 lbs. \$1; bush. (60 lbs.) \$5, by freight or express.**

Spring Rye

—Distinct from the winter rye; grain of finer quality, and more productive; can be successfully grown in any latitude, and is now being largely sown in place of oats, being a much more profitable crop, on account of the production of nearly four times the straw, and also as a "catch" crop where winter wheat has failed. The straw is equally as valuable as that of the fall or winter rye, standing stiff 7 to 8 ft. high; produces 30 to 40 bushels of grain per acre. As it does not stool like winter rye, no less than two bushels per acre should be sown. **Lb. 15c., post-paid; bush. \$1.**

Hungarian Grass

—Very valuable hay for stock raisers, and yields a good supply; should be cut when in bloom and the fibre will not be too woody for feeding stock. **Post-paid, lb. 15c.; at purchaser's expense; bush. 85c.; 5 bush. \$3.75.**

Buckwheat

—**Japanese Buckwheat**—The kernels of this variety are nearly twice as large as the common kinds; the straw is stouter and heavier; it branches, and does not need to be sown as thickly. The flour made from it is equal to that made from any other sort. It is a very heavy cropper, and all those who have grown it are enthusiastic in its praises. Just the variety to grow for exhibition purposes. **Lb. 15c., post-paid; bush. 75c.**

SILVER HULL—Continues longer in bloom than any other variety, therefore better for bees. Makes excellent flour. **Lb. 10c.; post-paid; bush. 75c.**

COMMON GRAY—**Lb. 10c., post-paid; bush. 75c.**

Jerusalem Corn

—Belongs to the non-saccharine sorghums, and was brought a few years since from the arid plains of Palestine; pronounced by all who have grown it the best and surest crop for dry countries and seasons. Grows about three feet high. The grains are pure white and nearly flat. Three pounds will plant an acre. The cultivation is the same as for Kaffir Corn and other forage plants. **Lb. 20c.; 3 lbs. 50c., post-paid.**

Broom Corn

—**Improved Evergreen**—The best variety for general cultivation on account of color and quality of brush; ripens very early, grows about eight to ten feet high, brush of good length, fine and straight, and always of green appearance when ripe. **Lb. 15c.; post-paid 20c.; 3 lbs. 50c.** By express or freight, 10 lbs. \$1; 25 lbs. \$1.75; 100 lbs. \$5.75.

Soja Beans

—(*Soja hispida*)—Valuable as a field crop as an improver, and for forage and feeding purposes. The nutritive value of these beans, combined with the enormous yield, make it a most valuable and economical crop to grow for stock-feeding purposes. It is strongly recommended for green fodder and ensilage, and will yield largely on suitable soil. Has a stiff stalk, holding the pods well off the ground, and matures all the beans together late, enabling the farmer to cut the stalk with the seed, and save the product without going to the great expense of pulling the pods off. They can be fed vines and all together or can be easily knocked out when dry, or they can be left standing and pigs and stock turned into them; and the farmers adopting this plan will find that they can feed hogs profitably to compete with the Western States. The North Carolina Experiment Station reports the yield per acre of Soja Beans at 4,415 lbs. (air dried); cowpeas, 1,895 lbs.; fodder corn, 3,734 lbs.; sorghum, 4,578 lbs.; buckwheat, 1,780 lbs. By analysis we have in the seed of the Soja Bean about fifteen times as much fat as in the black pea, thirteen per cent. more protein, or muscle-forming substance, but twenty per cent. less heating substance. The entire plant has about five times as much fat, twice as much protein, or muscle-forming substance; and ten per cent. less of heating substance. Sow half a bushel per acre broadcast or plant in drills three feet apart, and one to one and a half feet between the plants, dropping two or three beans in each hill. Requires about eight pounds per acre. **Lb. 15c.; post-paid, 20c.; peck, \$1, by freight or express at purchaser's expense.**

THOUSANDS IN USE.

Best Corn Planter made.



Simple, does not get out of order; easily adjusted, and can be set to plant from 2 to 10 kernels at a time. Price \$1.00 each.

"Reliable Seeds" is our motto. Favor us with your order.



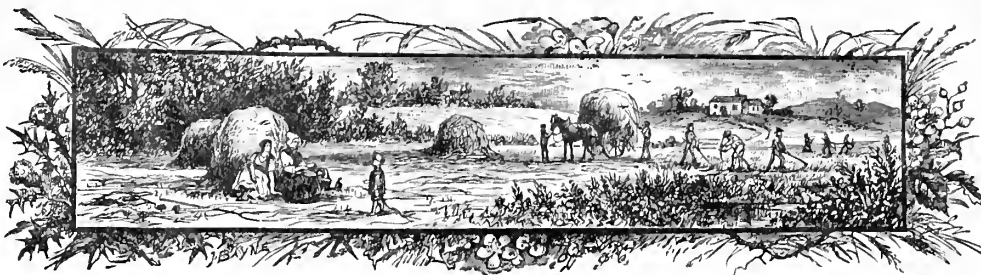
ORCHARD GRASS.



PERENNIAL RYE.



MEADOW FESCUE.



PERMANENT PASTURE Grass Seeds

We will always be pleased to afford reliable information on Grass Seeds, etc., to any of our correspondents. Buyers of Grass and other Seeds should write to us for samples and carefully compare samples before purchasing elsewhere.

HUNGARIAN BROME GRASS.

(*Bromus Inermis*)—The great Forage Grass of Russia. This Grass is certainly the greatest boon ever discovered. Not only is it the grass for dry sections, but it can be raised on almost all kinds of soil and in any climate. It being a native of Russia makes it particularly desirable for our North-west.

DESCRIPTION.—It originated in Russia, and is recommended on account of the manner in which it has stood on the Hungary Plains, where the dry, sterile nature of the country and the long continued drouths make so many plants succumb. This *Bromus*, however, stands well, and has been known for thirty years to stand when such robust crops as Lucerne have been destroyed. It gives a luxuriant crop, particularly on fresh sandy loam soil and where the climate is warm. It is found that animals eat it greedily, whether green or dry, so that it can be used as mown or saved for winter use. **Lb. 25c., post-paid 30c.; 10 lbs. at 20c.; 100 lbs. \$17.00.**

MEADOW FESCUE—Our climate and soil seems to be particularly adapted to its growth. A grass of great value, growing to the height of four feet, and produces a great amount of hay per acre. Grows naturally on moist soil, and has no superior of a pasture grass sown with other grasses. **Lb. 25c., post-paid 30c.; 100 lbs. \$17.50.**

ITALIAN RYE GRASS—A grand grass, arrives early at maturity, has a great abundance of delicious foliage of a lively green color, and grows taller than English rye grass. It is a wonderfully rapid grower and returns heavy hay crops. Thrives easily. Sow 20 lbs. per acre. **Lb. 15c., post-paid 20c.; 100 lbs. \$12.**

ORCHARD GRASS. (*Rough Cocksfoot*)—This is one of the most valuable and widely known of all the grasses, being of exceptional value on account of its earliness and its rapidity of growth. After being sown it produces a luxuriant aftermath. It is quick to recover from close cropping—“five or six days being sufficient to give a good bite.” It is relished heartily by all kinds of stock. It succeeds on almost any soil. Weight, 14 lbs. per bush. **Lb. 20c., post-paid 25c.; 100 lbs. \$15.**

PERENNIAL RYE GRASS—(*Lolium Perenne*)—A nutritious permanent grass for pastures and meadows. Sow 3 bushels to the acre; 22 lbs. to the bushel. **Lb. 10c., post-paid 15c.; 100 lbs. \$8.**

TIMOTHY—HERD'S GRASS or CAT'S-TAIL (*Phleum Pratense*)—A well-known variety. Price variable. **Lb. 10c., post-paid 15c.; bush. \$3.00.**

RED-TOP GRASS (*Agrostis Vulgaris*)—Re-cleaned; valuable for pasturage as a mixture in meadows and pastures. Sow 2 bushels to the acre; 14 lbs. to the bushel. **Lb. 20c., post-paid 25c.; 100 lbs. \$15.**

CREeping BENT GRASS (*Agrostis Stolonifera*)—Valuable as a mixture with other pasture grasses; will thrive in moist land. Sow 2 bushels to the acre; 14 lbs. to the bushel. **Lb. 20c., post-paid 25c.**

CREsted DOG'S TAIL (*Cynosurus Cristatus*)—A grass for sheep pastures on dry, hard soils and hills. Sow 25 lbs. to the acre. **Lb. 60c., post-paid 65c.**

HONEY, or MEADOW SOFT GRASS (*Holcus lanatus*)—A variety having fibrous roots. It grows 3 feet in height and is suitable for all soils; the richest and the poorest, but attaining the highest degree of luxuriance on light moist or peaty soils. While no variety suits better for lawns, it is, however, of no use for cattle. **Per lb. 20c.; post-paid 25c.**

SHEEP'S FESCUE (*Festuca ovina*)—Not over six inches in height; it has a fine sweet foliage, well adapted to the masticating organs of sheep and for producing delicate mutton, but totally unfit for hay. An excellent grass for lawns, requiring little mowing. **Per lb. 25c.; post-paid 30c.**

WOOD MEADOW GRASS (*Poa Nemoralis*)—There is no grass better adapted for pleasure grounds, particularly under trees, as it will not only grow in such places, but succeeds where few other grasses can exist. Sow 25 lbs. to the acre. **Per lb. 20c.; post-paid 25c.**

RED MEADOW FESCUE (*Festuca rubra*)—An excellent variety suitable for lawns exclusively, on account of its creeping nature, not growing over 1 ft. in height, requiring little mowing, and forming so thick a turf as to suffer few intruding plants. **Lb. 20c., post-paid 25c.; 10 lbs. \$1.75.**

KENTUCKY BLUE GRASS (*Poa Pratensis*)—Fancy, extra clean. This grass yields at a very early period of the season, herbage of the most nutritious properties; thrives in moderately dry soil. 14 lbs. to the bushel. **Lb. 15c., post-paid 20c.; 100 lbs. \$12.**

CANADIAN BLUE GRASS (*Poa Compressa*)—Differs from the Kentucky variety in its flattened wiry stems. By reason of its creeping root-stalks it forms a fine turf. It thrives well on dry and poor soils. **Lb. 15c., post-paid 20c.; 100 lbs. \$8.**

20—Varieties of Grasses and Clovers for—\$1.00.

Recognizing that a great many customers requiring Grasses and Clovers do not know the varieties, know whether they will suit their land or locality, we have put up a collection containing 20 different kinds, 1 large pkt. of each, all correctly and distinctly named, sent post-paid for \$1.00. We would particularly recommend the above collection to our thousands of Manitoba and N. W. T. customers.

HUNGARIAN BROME GRASS—This is Certainly the Grass.

From the Report of Mr. Angus MacKay, Supt. Exp. Farm, Indian Head, N.-W.-T.: Awnless Brome Grass (*Bromus Inermis*) returned a fine crop of hay the past season. On portions of the fields that were allowed to ripen seed the previous year the yield was less than on parts cut for hay at the proper season. This grass has been grown on the Experimental Farm for the past six years, and has never failed to give good returns of hay or pasture. After the third crop the hay becomes very fine on account of the grass thickening very much at the roots. Between thirty and forty acres were sown with *Bromus Inermis* the past season. The first sowing was done on April 27th, and the others on May 26th and June 3rd, and in each case a good catch was obtained. The five-acre field sown on April 27th was run over with mowing machine once, and later with binder to keep weeds in check. The balance was mowed once more. Cattle were turned on the fields in September and continued to find good picking until snow fell in November. The early sown produced the best crop.

Ontario Agricultural College, Guelph, Formula of Grasses and Clovers for Permanent Pastures.

Six lbs. Meadow Fescue, 3 lbs. Timothy, 2 lbs. Canadian Blue Grass, 3 lbs. Orchard Grass, 3 lbs. Red-top Grass, 4 lbs. Lucerne Clover, 1 lb. White Dutch Clover, 1 lb. Alsike Clover; totals, 17 lbs. Grasses, and 8 lbs. Clovers, being the quantities required for an acre. **\$3 for 25 lbs.; lb. 15c., post-paid 20c.** If larger quantities are wanted, please write for price.

The New Universal Model Seed Drill is the best thing to put your root seeds in with.



vely lawn of beautiful dark green color. The grasses are selected so that from the earliest spring through the hot summer months until winter it will keep its rich, green carpet effect. By the use of this, our best mixture, your lawn will always look well.

QUANTITY OF SEED REQUIRED TO SOW AN ACRE (43,560 sq. ft.)—For new lawns, not less than four bushels; for renovating old lawns, from one to two bushels. **A pound of our mixture will sow about 500 square feet.**

TIME TO SOW.—Lawn seed can be sown at almost any time from early spring to late in the fall, but the best time is very early in the spring, or about September 1st, depending somewhat on the condition of the season at the time of sowing.

No. 1 "Victoria Park" Mixture—Desirable for all exposed or sunny situations.

No. 2 "Queen's Park" Mixture.—For shady lawns; adapted for all situations where it is almost impossible to get ordinary grasses to stand.

Price of the above mixtures: Per lb., 25c., post-paid, 30c.; bushel (14 lbs.), \$3 by freight or express at purchaser's expense.

Our Everlasting Mixture for all Soils and all Climates

We have grown in a small way, *Bromus Inermis* and *Alfalfa Clover* together, and have made a mixture which we call our Everlasting Mixture. This is composed of *Alfalfa* and *Bromus* properly mixed to give the very best results. There is not a farmer in Canada who has tested some but endorses it emphatically. You will do the same by giving it a trial, but by all means buy your seed from us, as we are the only seedsmen in Canada offering same. Sown in spring at the rate of 20 lbs. per acre you will get a meadow which will astonish you in 1901, and from which you ought to get from 4 to 7 tons of hay one year after seeding. **Lb. 20c., post-paid, 25c.; 20 lbs. (enough for 1 acre) \$3, post-paid, \$4; 100 lbs. \$14, by freight or express at purchaser's expense.**

Pure, Re-cleaned Clover Seeds

As Clover is a fluctuating article, we will not be bound by the following prices. Prices subject to change without notice. Write for samples and special prices when you are in the market to buy in large quantities. We can save you money on every deal.

ALFALFA, LUCERNE or FRENCH, will grow on any land that will produce wheat, corn or potatoes, and will thrive on very light sand or gravel, and does well on clay. But will not grow on land that the water stands within one foot of the surface. Will yield about an average of six tons per acre, although it has yielded about twice that amount. It is perennial. The best method is to sow broadcast, 15 lbs. per acre where land is in good condition; on weedy land, or clear gravel or sand that is very poor, about 3 lbs. more. You cannot get a crop from it the first year; but do not get discouraged if the plants are on an average of ten inches apart—little, slim, single stems about four or six inches high; your prospect is good that you will have four tons per acre next year, and the next year will be as good as ever it will be, and stand that way for ten years. It is best sown in the spring with oats. **Lb. 15c., post-paid, 20c.; bushel (60 lbs.) \$7.00.**

SANFOIN CLOVER—A New Forage Plant. *Esparet* or *Sanfoin Clover*, as it is sometimes called, is grown very extensively in every part of Europe on land where it is impossible to secure a stand of other grasses; but as yet this most excellent clover is but little known. *Esparet* is a perennial, usually sown in the spring; it equals any clover in nutrition and flesh-forming qualities, no grass grown requiring so little pains or care. The seed being much larger than other varieties of clover it should be covered deeper. It can be sown with oats and harrowed in. Thriving best on dry, chalky and sandy soil. On heretofore barren wastes; when once thoroughly established, it has produced two abundant crops in a season. There is no doubt that in this country, as soon as the merits of *Esparet* become known, it will prove the most valuable of our heat-resisting clovers. Seed weighs 26 lbs. per bush. **Lb. 10c., post-paid 15c.; bush. \$3.25.**

CRIMSON or SCARLET (*Trifolium incarnatum*)—Crimson clover is an annual, and when ripe to cut for hay or seed it never starts again. Sown in April or May. It is a very rank grower, some stools counting as many as 120 to 140 blossoms from one seed. It will grow and make a heavy crop of hay or seed on land so poor that the common clover would do but little. The quantity of seed to sow per acre is 10 to 15 pounds. **Lb. 15c., post-paid, 20c.; bushel (60 lbs.) \$6.50.**

LARGE RED GERMAN or MAMMOTH PEAVINE (true)—Very valuable for plowing under for manure. **Lb. 15c., post-paid 20c.**

ALSIKE or SWEDISH—Very hardy, and yields abundantly on rich, moist soils; also excellent for pasture. **Lb. 15c., post-paid 20c.**

BOKHARA CLOVER (*Melilotus alba*)—For bees; of large and vigorous growth; blooms early in August; may be cut three times during the season and yields from three tons upward of hay per acre. For hay or fodder, cut when green. Grows to 2 feet high; has a white and very sweet-scented blossom most valuable for bees. Sow in spring. **Lb. 15c., post-paid 20c.**

WHITEDUTCH—Highly esteemed for permanent pastures and lawns. **Lb. 25c., post-paid 30c.**

MEDIUM RED—Too well-known to need any description. Prices variable. **Lb. 15c., post-paid 20c.**

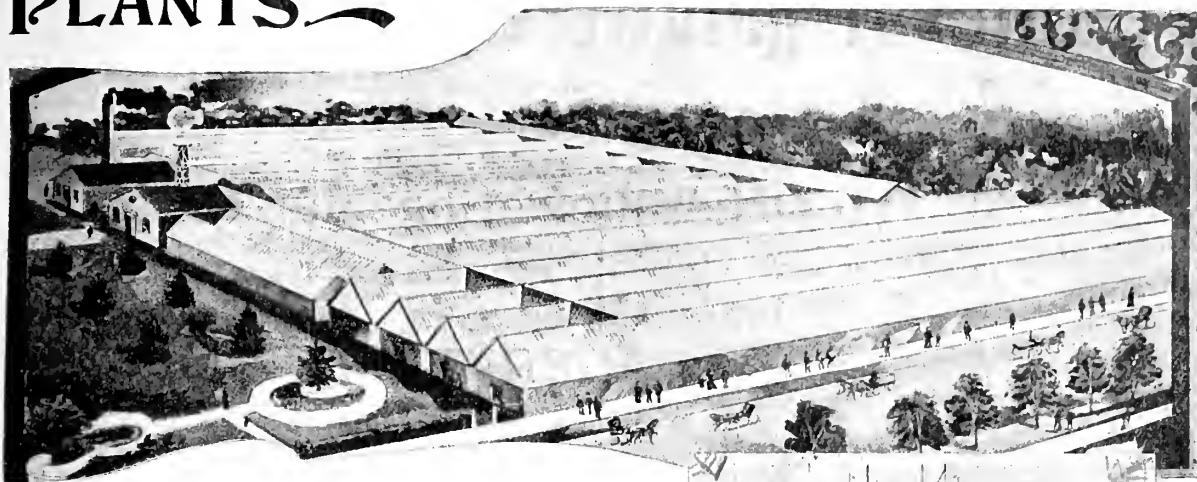
YELLOW or TREFOIL—Valuable for pasture; should always be sown in mixture with other sorts. **Lb. 15c., post-paid 20c.**



ALFALFA OR LURCENE CLOVER.

Alfalfa Clover is the best Clover on earth. You should have some of it this year.

PLANTS



22 Greenhouses...



- 1 for Palms (*see cut*)
- 2 for Ferns
- 6 for General Plants.
- 13 for Cut Flowers.

From 50 to 170 feet long, needing
85,000 flower pots from 2 to 10 inch sizes.



PALM HOUSE, 170 FEET LONG.

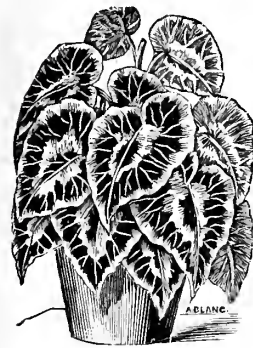
... NOVELTIES IN PLANTS. ...

BEGONIAS—350 *New Double Semperflorens*—

An entirely new departure in the Begonia Vernon type. The habits are very vigorous and compact and make fully as good bedding plants as the original single Vernon. The flowers are miniature reproductions of the double tuberous Begonia flowers. These are really very valuable additions to the Begonia family. We offer them in four distinct varieties at 25c. EACH.

351 *Boule de Neige*—Strong habit, light green vigorous foliage; blooms large and full, pure white, occasionally lightly tinted with pink with light yellow stamens. One of the best of the set.

352 *Gloire du Montet*—Very free bloom, bright green foliage, compact habit; flowers very double opening on the outside, a bright carmine changing to a clear pink at centre of the flower.



353 *Nancy*—Deep green foliage, medium sized, very double blooms of a clear light pink with yellow stamens.

354 *Triomphe de Lorraine*—Compact dwarf habit, deep green foliage; a very profuse bloomer, flowers quite double, petals nicely imbricated; color of the buds and flower when opening a bright scarlet, the interior of the flower changing to a cherry carmine when fully developed; the stamens are bright golden yellow, contrasting nicely with the colors of the flowers.

355 *Gloire de Lorraine*—This is one of the most striking plants that has ever been introduced for many years. The habit of the plant is compact and dwarf, making handsome specimens 14 inches in height and breadth. Its chief attraction is its extreme floriferousness, the entire upper part of the plant being literally covered with its brilliant clear pink flowers.

ABUTILON—356 *Savitzii*—The best of all variegated Abutilons. Forms a compact, bushy plant, free from all trace or appearance of coarseness. Foliage bright, pleasing, green, broadly edged with white, producing a cheering effect. EACH, 15c.

ACALYPHA—357 *Sanderi*—The most sensational new plant introduced for many years, and one of the most striking flowering ornamental plants; it is of strong free growth, with large dark green leaves, from the axil of which long rope-like spikes of velvety crimson flowers are gracefully suspended. The plant is in flower the year round and is as easily grown as a Coleus, simply requiring a warm temperature to develop its full beauty. EACH, 20c.

BROWALLIA—358 *Gigantea*—A charming new flowering plant that may be put to many useful purposes. The plant is a strong, compact, bushy grower, producing a profusion of florets about 1 to 1½ inches in diameter, of an intense indigo blue, fully as intense as a violet. It bids fair to supplant the Lobelia as a bedding plant; is valuable for cut flowers as it is never out of bloom. EACH, 15c.

SALVIA—359 *Cretien*—This variety has a grand panicle of bloom 16 inches long. It is the earliest variety yet produced, beginning to bloom early in July. Its size, bright scarlet color, and earliness, attest its value for use in the garden, where the only drawback to the older Scarlet Sages was their lateness of bloom. EACH 15c.

FUCHSIAS

TWO EXTRA
FINE NOVEL-
TIES.

360 *Count de Hugues*—Sepals long and of a clear bright carmine; enormous double corolla, of bright rosy, flesh color, veined with rose; an unusually good grower. EACH 25c.

361 *Emperor Nicholas*—Plant vigorous and of beautiful, symmetrical form; Corolla of the grandest dimensions, pure white, sepals sharply recurving and bright carmine red. EACH 25c.



NEW CALLAS—EACH, 35c.—The grand, new, dwarf, English varieties, one of the most refined and beautiful types of the whole Arum family. Flowers are white as snow, very smooth and velvety in texture. Of perfect form. Extremely free in bloom, quick spreading growers; one of the best things we have to offer among novelties. Very early in bloom, and producing more flowers to the plant than the common variety; can almost be described as perpetual bloomers, as their season of rest is very short.

362 *Godfrey*—Is the largest of the new type, almost the size of the common Calla, but not to be compared with it in other respects.

363 *Devoniensis*—Smaller than Godfrey, but not a "toy" variety like Little Gem. Their earliness, freedom of growth and bloom, purity of color, make this sort very valuable.

All plants sent after danger from frost is past. They are all good, strong, healthy plants, which can be sent by mail. All plants sent post-paid at prices quoted, except where noted. Large plants will be sent by express (at purchaser's expense), but we always put in extras to help any charges. If wanted by express it must be distinctly stated on the order, otherwise all plants will be sent by mail.

Our Plants are all well grown, and are sure to give satisfaction

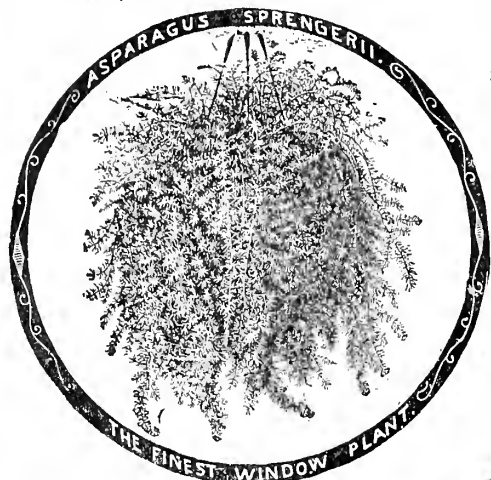
General Plant Department.

ALL PLANTS sent after danger from frost is past They are all good, strong, healthy plants, which can be sent by mail. ALL PLANTS SENT POST-PAID AT PRICES QUOTED, EXCEPT WHERE NOTED. Large plants will be sent by express (at purchaser's expense), but we always put in EXTRAS to help any charges. If wanted by express, it must be distinctly stated on the order, otherwise all plants will be sent by mail. ORDER BY NUMBER ONLY.

ABUTILON—"Flowering Maple."

- 364 **Eclipse**—An excellent plant for baskets or vases, of trailing habit, large foliage, marked deep green and yellow. Flowers bright yellow with crimson throat. Each, 10c.
- 365 **Thomsonii Plena**—The first double flowering Abutilon in existence, like a miniature hollyhock; deep orange, shaded and streaked with crimson. Each, 10c.

- 366 **Golden Fleece**—(Golden Bell)—Far eclipsing all others of its kind and color; flowers a rich golden yellow. Each, 10c.
- 367 **Souvenir de Bonn**—A very distinct and striking new plant, with large bright green leaves, distinctly edged with a pure white band, as shown in illustration; flowers are bright orange, veined with crimson. Each, 15c.



AGERATUM.

- 368 **"Princess Pauline"**—A fine novelty; very distinct and beautiful. The body or centre of the flower is white, while the stamens forming an outer ring are sky blue, giving the flower a variegated appearance. Dwarf, compact habit, rarely exceeding 8 inches in height; very desirable. Each, 15c.

ASPARAGUS.

- 369 **"Plumosus Nanus"**—One of the most decorative vines recently introduced; adapted to the same uses as Smilax, as easily grown, and very much more beautiful on account of its light, feathery growth. Is always scarce, brings high prices. Each, 15c.
- 370 **"Sprengerii"**—Grown in large pots or in hanging baskets it makes one of the finest and most graceful plants that is possible to imagine, rivalling in beauty the Boston Fern. It will prove one of the most useful plants for decorative purposes; it is also valuable for cutting for use in fine cut flower work. Fine strong plants. Each, 15c.

BEGONIAS.

Tuberous-Rooted Varieties.

This charming class of Begonias are perhaps the handsomest of all summer-flowering tuberous-rooted plants, and deserves much greater popularity. Their culture is of the simplest, and will repay with such an abundance and brilliancy of bloom, not equalled by any other class of plants, they delight in a rich, mellow, well-drained soil, where they can be liberally supplied with water, preferable in a position where they will be shaded from the direct rays of the sun during the hottest hours of the day, and will succeed equally well grown as pot plants for the conservatory or window garden.

- 372 **Single**—Scarlet, orange, crimson, pink, yellow, white. Each, 10.; set of 6 colors, 50c.
- 373 **Double**—Scarlet, pink, white, yellow. Each, 15c.; set of 4 colors, 50c.
- 374 **Double**—All colors mixed. Each, 20c.

Ornamental-Leaved Varieties.

- 375 **Rex**—Many improvements have been made in recent years in this useful house plant. Our collection, which contains some 20 varieties, embraces all the good old varieties, as well as the best of recent introduction. Each, 15c.

Flowering Varieties.

We know of no plants better adapted to amateur cultivation than these; as pot plants for summer or winter cultivation they have few equals.

- 376 **Haageana**—It is of strong, erect habit, producing naturally very symmetrical plants. The flowers which are of the largest size, and of a creamy white, with just sufficient pink to give them a bright cheerful glow, the foliage is of a large size; is of a bronze green above and red below.
- 377 **Alba Picta**—It is shrubby in habit and of compact growth; the leaves are glossy green, freely spotted with bright silvery white.
- 378 **Argentea Guttata**—A cross between Begonia Olbia and Alba Picta, with foliage of large size, of rich green, spotted with silver; a beautiful variety.
- 379 **Metallica**—A fine erect-growing variety with dark rough leaves; the surface is a lustrous bronze-green; veins depressed and dark red.
- 380 **Rubra**—Dark green leaves, flowers scarlet rose, glossy and wax-like.
- 381 **Semperflorens Gigantea**—The flowers of this sort are brilliant carmine red, borne in large panicles. The flowers are usually large and brilliant, and stand well above the foliage.
- 382 **Thurstonii**—A distinct and pretty shrubby variety, with thick, heavy foliage which is of a rich metallic-green above and bright red underneath. Each, 15c.

New Dwarf Scarlet Begonia Vernon.

- 383 **Bijou**—The good qualities of the Vernon, but on account of its brilliant color, will be much more prized. The plants are a solid mass of bloom from the time they are planted until destroyed by frost. Each, 15c.

COBEA.

- 444 **Scandens**—Elegant rapid growing climbers, 20 to 30 ft. high, that can be grown in the greenhouse or conservatory, or in the garden in summer, where where from their luxuriance they are particularly desirable for covering arbors, walls, etc.; flowers are large and bell-shaped. Each, 10c.



TUBEROUS-ROOTED BEGONIA.

AMPELOPSIS

- 371 **Veitchii**—The popular Boston or Japan ivy, which clings firmly to any wall, tree, etc. The leaves, which at first are of an olive-green, brown color, change to bright scarlet in the autumn. This variety becomes more popular every season, and is without question one of the very best climbing plants for covering brick, stone, or wooden walls that can be grown. Each, 15c.



AMPELOPSIS VEITCH II



"REX" BEGONIA.

CANNAS.

For outdoor cultivation plants should be purchased in the spring, and planted in beds or borders; the ground should previously be prepared and well enriched, adding a little sand if the ground is stiff and heavy. The plants will flower through the summer and autumn months. The varieties we offer are perpetual bloomers, specially selected for their fine foliage and bloom, and of dwarf habit, averaging 3 feet in height. **Each, 15c.** Price per dozen or hundred on application.

- 384 **Charles Henderson**—A splendid dwarf, compact grower, throwing up erect compact heads of bloom, of large size; color bright crimson; very handsome bright green foliage; 2½ feet in height. An excellent pot plant.
- 385 **Exploreatu Crampel**—Flowers of good size, borne in large heads thrown well above the foliage. Its color is bright orange crimson with deep crimson markings; foliage green.
- 386 **Florence Vaughan**—A grand, bright golden-yellow heavily dotted with bright red spots; very broad petals; forms an elegant flower; spikes large and compact. Of dwarf habit.
- 387 **Mad. Crozy**—One of the finest; foliage bright green. Bears immense trusses of orange scarlet flowers, each petal bordered with golden yellow. A splendid grower and free bloomer. About 3 feet high.
- 388 **Paul Marquant**—One of the most pleasing and beautiful on account of its large size and distinct novel color. Their color is a striking shade of bright salmon with a carmine tint.
- 389 **Queen Charlotte**—Flowers are large with broad, rounded petals, slightly recurved; immense heads; stand well above the foliage and most attractive in color, being a bright orange scarlet, deeply edged with bright canary yellow. Is dwarf.
- 390 **J. D. Cabos**—Medal awarded. Four feet; purplish green foliage, stalks numerous, flowers large and round, color exceedingly distinct apricot.
- 391 **Alphonse Bouvier**—Of the many crimson varieties yet introduced probably the grandest and most effective. In color it is a rich brilliant crimson, almost approaching scarlet when it first opens, changing to a deep dazzling crimson as the flowers fully develop.
- 392 **Italia**—Very distinct in coloring; flowers very large and always show five and frequently six segments. Three of the segments are golden yellow in color and have a large blotch of orange scarlet surrounded by smaller blotches. The centre and lower segment is scarlet and bordered by a narrow edge of golden yellow.
- 393 **Austria**—While not so gorgeous in coloring, is considered superior to Italia owing to its larger flowers, its rapid growth and majestic Musa like foliage; light petals only being lightly spotted with crimson.
- 394 **Egandale**—A most excellent variety, with bronze foliage and soft currant-red flowers, which are thrown well above the foliage; the best of its type attains a height of about four feet.
- 395 **Souvenir D'Antoine Crozy**—The richest gilt-edged variety yet introduced. The flowers are large, with well-rounded petals, which are of intense scarlet crimson, rich and dazzling, and are bordered with a broad rich golden yellow band.



CANNAS.

CYCLAMEN.

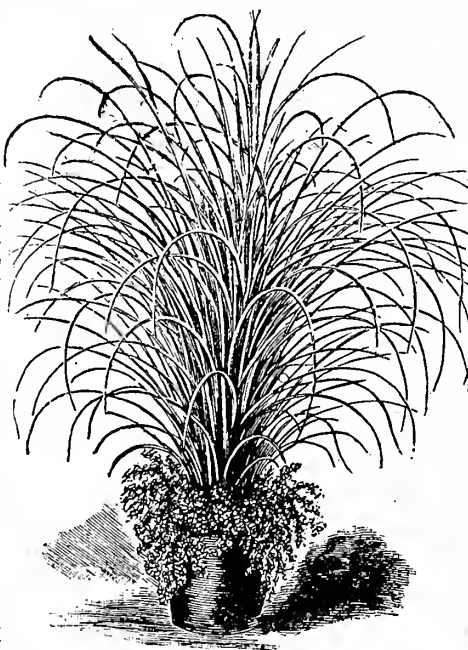
- 396 **"Persicum Giganteum, or Grandiflorum"**—A large flowering form of Cyclamen. The flowers of this magnificent Cyclamen are of extraordinary size and of the most brilliant color. The Cyclamens are among the most beautiful winter and spring-flowering bulbs for window and greenhouse; flowers are not only of striking beauty, but the foliage is also highly ornamental. **Each, 15c.**

CORDOLINE or DRACENA.

- 397 **Cordoline Indivisa**—One of the most useful classes of plants for decorative purposes; narrow leaves are green and bronze; graceful plant for centre of vases or for hanging baskets. **Each, 20c.**

CAREX.

- 398 **Japanica Variegata**—A new ornamental Japanese grass which is extremely useful as a house plant of easy growth, standing the dry atmosphere of heated rooms with impunity, and at the same time hardy if planted out in the garden in summer. **Each, 15c.**



CAREX JAPONICA.

besides being a more vigorous grower and having a longer and stronger stem.

- 405 **Lizzie McGowan**—This has long been the standard white, and is more generally planted than any other white variety.

- 406 **William Scott**—Probably the most popular pink carnation. Flowers of large size, borne on long, straight stems; petals sharply toothed; a very strong grower and free bloomer.

THE "BOSTON" FERN.

- 407 **Nephrolepis Bostoniensis**—One of the most useful and ornamental of the "Sword Ferns." It is now grown by the thousand for the market in all large cities, and is steadily increasing in popularity. In well-grown specimens the fronds attain a length of 6 or 7 ft., like plumes arching over in every direction in a most graceful manner. This beautiful Fern is excellent for outside planting in shady borders. It is a very fine plant for hanging pots or baskets on the piazza in summer and conservatory or window in winter. (See cut.) **Each 25c.**

HELIOTROPE. Each, 10c.

Heliotropes are great favorites, principally on account of their delicious fragrance; they grow freely under glass and may be planted in the open border during the summer.

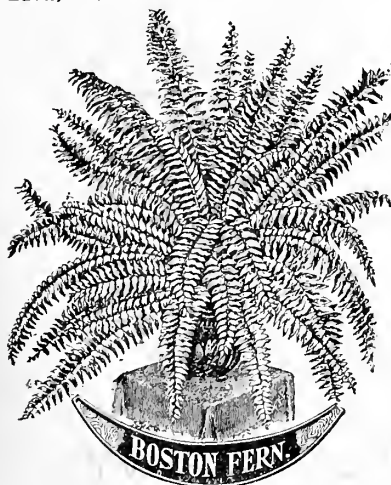
- 466 **Chieftain**—Liliac, large truss.
- 467 **Mme. Bruant**—Very dark with immense truss.
- 468 **Mme. De Blonay**—Large truss, nearly pure white.
- 469 **Lizzie Cook**—Of the deepest violet purple, with large white eye, and very fragrant.
- 470 **Queen of the Violets**—Finest dark variety in cultivation; large white eye.

HYDRANGEA.

Beautiful blooming plant, adapted to rather shady location. The large clusters of flowers resemble the Snowball, only being much larger.

- 464 **Otaksa Monstrosa**—The trusses of the flowers are of immense size, even on quite small plants. Color intense deep rose. Plant a strong free grower and remarkably free in bloom. Also makes elegant specimen plants for the porch or lawn, being a mass of bloom the whole season. **Each, 10c.**

Our selection of Novelties is very complete.



BOSTON FERN.

- 465 **Thomas Hogg**—The flowers are produced in large heads of white, shading to pink. It is hardy through the south, or can be cultivated as a tub plant. **Each, 10c.**

Hardy Rambler Roses.



409 **Crimson Rambler**—This wonderful Japan Rose has naturally attained great popularity within the past two years. Entirely hardy, of vigorous habit and rapid growth. Flowers bright crimson; its profusion of bloom is simply astonishing, charming as a pot plant. For covering buildings, trellises, etc., cannot be excelled. Each, 15c.

410 **Pink Rambler, "Euphrosyne"**—Originated by the same gentleman who produced White Rambler, Mr. Peter Lambert and is of the same blood. What is said of White Rambler applies equally to this, except the color of the flowers is pure shiny rose, the partially open buds being bright, light carmine, a pleasing contrast. Each, 15c.

411 **White Rambler, "Thalia"**—Of German origin, and in habit of growth, foliage, manner of blooming, form of flowers and hardness, it is identical with Crimson Rambler. Flowers pure snow white and sweetly scented. Each, 15c.

412 **Yellow Rambler, "Aglaia"**—Of great value inasmuch as it is the only yellow climbing rose possessing any considerable degree of hardness. Flowers clear, decided yellow, of good size, borne in huge clusters and very sweetly scented. Growth very vigorous and the bloom exceedingly profuse. Each, 15c. Set of 4 extra strong Rambler Roses for 50c.

ROSES.

413 **The Bride**—A lovely pure white rose of the Mermet type; it is very full, double and free-flowering.

414 **Meteor**—The finest crimson rose for winter flowering. It requires no particular skill, or care to grow it in the early spring, summer and fall, as it luxuriates in the hottest summer weather.

It is one of the very freest blooming roses of any color, and one of the most desirable colors, very dark velvety crimson. Buds are of fine shape, of good size, and of the highest quality. There is no crimson rose that compares with Meteor.

415 **Bridesmaid**—This is now the most popular pink rose.

416 **Kaiserin Augusta Victoria**—This is a particularly fine rose for forcing under glass, especially during the spring, summer and early fall. Flowers are borne on magnificent long, straight stems, pure white of the largest size, buds ideal in form, being long and pointed. This is also the largest and finest white rose for summer blooming in the garden.

417 **Sunset**—This beautiful rose is very desirable on account of its rich color, being deep orange, or apricot, sometimes tinted with pink. In shape of bud, foliage, etc., it is identical with Perle des Jardines, from which it originated.

418 **Souv. De Wootton**—This is the best crimson flowering rose for general cultivation. Flowers are deliciously fragrant, and much like Jacqueminot in size and color. Throws good stems, but frequently in clusters.

419 **White Bougere**—A free bloomer; clean, healthy grower; blooms of great substance, pure white; good stiff stems; has proved to be one of the very best white roses ever introduced. Every lover of flowers should have this splendid rose. Certificate of merit Toronto Show.

420 **Perle des Jardines**—Beautiful, rich yellow, of large size and perfect form.

421 **Madame Houté**—One of the finest; strong bush grower; flower of ivory white, of even tint, except in summer, when it changes to canary; fine globular-pointed shaped bud.

422 **Clothilde Scupert**—The color is a French White, deepening to rosy blush in the centre. Its greatest value lies in its compact vigorous habit and wonderful profusion of bloom, even the smallest plants being literally covered with flowers. The form and substance of the flowers are so perfect that the hottest weather does not cause a deterioration of either, so that even in midsummer a bouquet of splendid buds and open flowers can be obtained from this fine variety. Each, 15c.

423 **American Beauty**—In "American Beauty" we have a hardy rose of the largest size, having the ever-blooming qualities of the Tea Rose with the delicious odor of the Damask or Moss Rose, consequently equally valuable for winter or summer flowering. Each, 15c.

HARDY CLIMBING ROSES.

- 424 **Baltimore Belle**—Blush, flowers in clusters.
425 **Prairie Queen**—Deep rose, hardy and desirable.
426 **Russell's Cottage**—Carmine, very full; a strong vigorous grower.
427 **Washington**—Pure white, very free.
428 **Yellow Persian**—The only hardy yellow climbing rose.

EACH, 25c.



CHRYSANTHEMUMS.

EACH, 10c.

429 **Mrs. Jerome Jones**—A beautiful waxy-white, with broad incurving petals; one of the finest.

430 **George W. Childs**—The best deep self-colored crimson variety in existence; flowers massive and immense size, with broad stiff petals, rich dark velvety crimson, without a shade of brown or chestnut.

431 **Golden Wedding**—Of a rich golden-yellow color, intense and dazzling. Flowers 10 to 12 inches in diameter. 4 to 6 inches in depth; petals long and broad, double to the centre without an eye.

432 **Mayor Bonnaffon**—Soft, clear yellow, incurved, full in the centre; 6 to 7 inches in diameter and nearly as deep; form and finish perfect.

433 **The Queen**—One of the grandest white exhibition varieties.

434 **Vivian Model**—Extra large flowers; petals long and loosely arranged; a beautiful light shade of pink.

435 **Gloria of the Pacific**—The best early pink; the first to come into bloom, being ready to cut October 8th. Strong, stiff stem and excellent foliage. A grand commercial variety. Dwarf.

436 **Pink Ivory**—A pink sport of the well-known White Ivory. Identical with it, except in color. Must be grown cool or will come white.

437 **William H. Chadwick**—An immense graceful bloom, waxy white occasionally tinted pink. Growth, habit, stem and foliage simply perfect. Midseason or later. A grand late variety when grown on solid bed in cool house.

438 **Mme. F. Bergman**—By many growers this is considered the best early white, its whole structure, stem, foliage and flower, are all good.

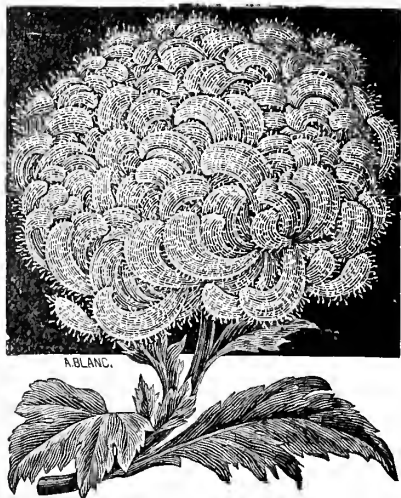
439 **Mrs. Henry Robinson**—Will give a marketable flower early in October, hence it is so classed; when fully open it is grand, being large and deep; pure white; good for all purposes.

440 **Black Hawk**—The darkest red yet raised, velvety crimson-maroon. Showing no trace of the reverse color, the very color long desired among reds. As with all reds, beware of late feeding, and use a quantity of charcoal in the soil. Use late cuttings either bud. Tall, Midseason.

441 **Philadelphia**—Delicate lemon yellow; of splendid shape and finish. Indispensable for exhibition.

442 **Niveus**—Grand white; easy to grow; one of the best cut flower varieties for either commercial or exhibition purposes.

443 **Ivory**—A well-known variety; pure white, globular form, good for all purposes.



471 JUSTICIA VELUTINA.

A beautiful free-flowering variety, with pink heads of flowers which are produced in the greatest profusion at all seasons. Each, 15c.

472 HARDY ENGLISH IVY.

This is the variety used for covering walls, etc.; invaluable on account of its remaining evergreen all the year, and on this account has become very popular for covering graves. Large plants, each, 10c.

If you are wanting any variety of plants in large quantities, ask us for prices.

FUCHSIAS.

The following collection is a selection of the finest of the old and new varieties. Varieties marked † are double flowering:

- 445 **Arabella**—White tube and sepals, rose corolla; early.
 446 **Black Prince**—Bright waxy-carmine, pink corolla.
 447 † **Gloire De Marches**—A grand double white variety, with crimson tube and sepals, of dwarf compact habit.
 448 † **Jupiter**—Sepals coral red, corolla violet blue.
 449 † **Monsieur Thibaut**—Flowers large, sepals dark red, corolla vermillion-tinted violet.
 450 † **M. Alphanod**—Tube and sepals bright red, corolla reddish, violet.
 451 † **Phenomenal**—Rich crimson purple, corolla full and double.
 452 † **President Gunther**—Light prune-colored corolla, with red sepals.
 453 † **Rosaine's Patri**—A fine very early flowering double white.
 454 † **Wave of Life**—Golden foliage; crimson tube and sepals, and fine purple corolla. Each, 10c. \$1.00 per dozen.

FICUS. (Rubber Plant.)

- 455 **Elastica**—The well-known Indian Rubber Tree, one of the very best plants for table or parlor decoration. Its thick leathery leaves enable it to stand excessive heat and dryness. Plants 10 inches high, out of 4 inch pot, each, 50c.

CLEMATIS.

The Clematis we offer this season are exceptionally fine strong plants, two years old; we have reduced the number of varieties to such sorts as from experience we know to succeed best in our climate. Many failures in the growing of Clematis are the result of too shallow planting; the crown of the roots should be set at least 3 inches below the surface of the soil. For covering walls, trellises and verandas, old trees or ruins, they have scarcely an equal.

- 456 **Henryi**—Creamy white, large and handsome.
 457 **Duchess of Edinburgh**—The best of the double pure white, deliciously scented.
 458 **Fairy Queen**—Pale flesh, with a pink bar.
 459 **Gipsy Queen**—One of the very finest of the rich purple varieties, a strong grower and free bloomer.
 460 **Jackmanni**—The best-known and most popular variety. Color dark, rich, royal purple.
 461 **Madame Van Houtte**—Pure white, extra fine.
 462 **Miss Bateman**—White, with chocolate-red anthers. Each, 75c.
 463 **PANICULATA**—“*Japanese Virgin's Bower*”—The plant is of strong, rapid growth, with small dense cheerful foliage, giving it a grace & elegance possessed by no other climber. The flowers appear in the greatest profusion during August and continue until late in the fall, are of a white color, and most deliciously fragrant. The plant succeeds in almost any position; not only is it well adapted to run up all kinds of supports, but is just as useful for planting among rock-work, sloping banks, covering graves, or, in fact, any position where a graceful vine is desired. Strong two year old plants 25c. each.



FICUS OR RUBBER PLANT.

GERANIUM.

- 473 **Mme. Brunt. Single**—A variety distinct from every other in culture; plant vigorous and free-flowering; fine trusses with fine flowers; white veined with carmine like; the five petals regularly bordered in bright salferino.
 474 **Mrs. E. G. Hill. Single**—Floret 2½ by 2 inches. The centre of each petal is a soft light salmon bordered with rosy salmon, and veined deep red.
 475 **Rev. W. Atkinson**—Very dark crimson; immense trusses; vigorous grower; fine bedder. Each, 10c.
 476 **S. A. Nutt**—Still the favorite dark crimson sort. For years this variety has had no compeer, and it is to-day practically unrivalled. An ideal bedding variety.
 477 **Alphonse Ricard**—The finest large-flowered scarlet bedding variety. Bright vermillion scarlet semi-double; trusses of enormous size; often 7½ inches in diameter, carried on strong foot stalks, and so freely produced as to nearly conceal the foliage.
 478 **Beaute De Poitevine**—Undoubtedly the best salmon geranium for bedding purposes, and the most profuse bloomer of all the geraniums. Trusses are of the largest size, borne on long foot stalks; florets very large and of a beautiful brilliant salmon.
 479 **Mme. Jaulin. Semi-double**—Delicate peach-pink, with wider border of white, a lovely color. Florets are very large, and are produced in enormous trusses; dwarf, compact, and vigorous habit.
 480 **Leonard Kelway. Double**—Glowing carmine; very bright and attractive, the petals showing a peculiar gloss; a grand addition to the dark reds.
 481 **Mrs. A. Blanc. Single**—Flowers of enormous size, round and perfect. Apricot red, with shaded centre.
 482 **La Favorite. Double**—A good double white, which rarely pinks; dwarf habit; good bedder. Each, 10c.

SCENTED-LEAVED GERANIUMS.

- 490 **Rose**—The favorite scented-leaved sort. Each, 10c.

BRONZE VARIETIES.

- 491 **Marshall McMahon**—Best of the bronze sort.
 492 **Snow Queen**—Silvery green, with broad white margin. Each, 10c.

SMILAX.

Invaluable on account of its beautiful foliage, which is indispensable in all cut flower work. One of the most beautiful of all vines. Each, 10c.

PETUNIA.

- 497 **Double-fringed**—For many years we have made a specialty of Double Petunias, growing about five thousand seedlings annually from which we select the choicest for propagation. We have discarded the plain edged sorts, as the fringed and lace varieties are very much better. Each, 10c.

PALMS.

Palms are now indispensable in all decorations, whether for apartments, conservatories or for tropical bedding in summer. The large demand for the past few years has induced us to considerably increase our facilities for propagating and growing this class of stock, and we have now thirty-five of our largest houses devoted to their cultivation alone, which enables us to supply all the leading and popular varieties at the most reasonable prices. The varieties offered are those best adapted for house culture.

- 493 **Areca Lutescens**—One of the most graceful and beautiful Palms in cultivation; the foliage is of a bright glossy-green, with rich golden-yellow stems. 30c.
 494 **Cocos Weddellina**—The most elegant and graceful of all the smaller Palms. Its slender, erect stem is freely furnished with its gracefully arching leaves, of a rich green color. Admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. Each, 25c.
 495 **Kentias**—The Kentias, both Belmoreana and Fosteriana, are the hardest in cultivation and give better satisfaction as a house plant than any other varieties. They are of slow growth, and are not affected by the dust and dry atmosphere of the house, and where we select one Palm only, it certainly would be a Kentia. The two varieties are of similar appearance, the former being dwarfer and more spreading, and the latter is of stronger growth with broader, heavier foliage. Each, 50c.
 496 **Phoenix Canariensis**—One of the hardest of Date Palms, with dark green feathery foliage, of strong growth, and is especially valuable for outdoor decoration, as it stands sun and wind without the least damage, even in most exposed situations. Nice plants, each, 25c.

CAMPANULA.

- 497 **Pyramidalis**—(The Chimney Bell-Flower). The most conspicuous of all Campanulas, and an attractive plant for the herbaceous border forming a perfect pyramid 4 to 5 ft. high, crowded with large salver-like blue flowers. Each, 15c.



DOUBLE IVY-LEAVED GERANIUMS.

Each, 15c.

- 483 **Souv. De Charles Turner**—An elegant variety; one of the handsomest Ivy Geraniums ever introduced. Flowers 2½ to 3 inches across, the heads of bloom 6 inches across. Color deep bright pink, the upper petals feathered maroon.
 484 **Ryecroft Surprise**—Clear rosy salmon; large flowers of perfect form; excellent habit.
 485 **General Championnet**—Bright scarlet; darker than P. Crozy. Extra large and very double flowers. One of the best.
 486 **P. Crozy**—Very distinct; flowers scarlet, nearly 2 inches in diameter, and in clusters 6 inches across.
 487 **La Rosiere**—A soft, beautiful pink at base of petals, shading to bluish white at the edges.
 488 **Jeanne D'Arc**—Pure white, elegant.
 489 **Eden Marchii**—Soft, rosy pink, shaded salmon, a lovely shade.

Special Collections of Plants.



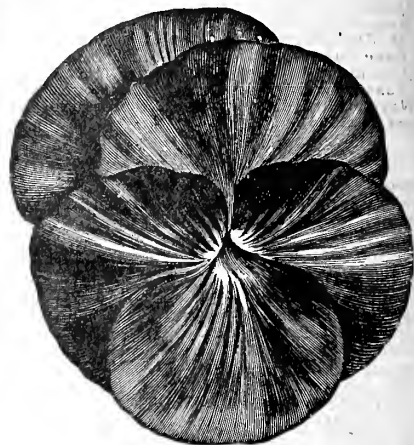
Collection No. 1

ROSE COLLECTION.

Twelve for \$1.00.

- | | |
|----------------------|-------------------------------|
| 1 Crimson Rambler, | 1 Yellow Rambler, |
| 1 Pink Rambler, | 1 White Rambler, |
| 1 Hermosa, | 1 Clothilde Soupert, |
| 1 Kaiserin Victoria, | 1 Souv. de Wooton, |
| 1 Meteor, | 1 Russel's Cottage—"Chimney," |
| 1 Prairie Queen, | 1 Sunset, |

All will stand the winter with slight protection.



Collection No. 2

Ten Plants for 50c.

- 1 Geranium, "Mrs. E. G. Hill,"
- 1 Geranium, "S. A. Nutt,"
- 1 Abutilon,
- 1 Asparagus Sprengerii,
- 1 New Coleus,
- 1 Double Fuchsia.
- 1 Hydrangea,
- 1 Rex Begonia.
- 1 Flowering Begonia,
- 1 Chrysanthemum (yellow).



Collection No. 3

75c.

- 4 Pansies,
- 1 Rudbeckia "Golden Glow,"
- 1 Ampelopsis Veitchii,
- 3 Carnations, (1 pink, 1 white, 1 red)
- 1 Rose (Clothilde Soupert),
- 1 Acalyphia Marginata (beautiful foliage plant),
- 1 Crimson Rambler Rose

Collection No. 4

Twenty-five Plants for \$1.00.

- | | |
|--------------|-----------------------|
| 4 Geraniums, | 4 Coleus, |
| 4 Pansies, | 2 Petunias, "double," |
| 2 Ageratum, | 2 Fuchsias, |
| 2 Begonias, | 2 Chrysanthemums, |
| 2 Salvias | 1 Lemon Verbena. |

Each plant in Collections correctly named.



Collection No. 5

\$2.00.

By express only,
Buyer pay charges.

- 1 Palm "Kentia Fosteriana,"
- 1 Boston Fern (large plant),
- 1 Latania Borbonica Palm,
- 1 Asparagus Plumosus,
- 1 Asparagus Sprengerii,
- 1 Crimson Rambler Rose, 2-yr.-old,
- 1 Clematis Paniculata,
- 1 Hydrangea
- 2 Cannas.



You will make a mistake if you do not order one or more of the above Collections.

..Choice and Rare Fruits..

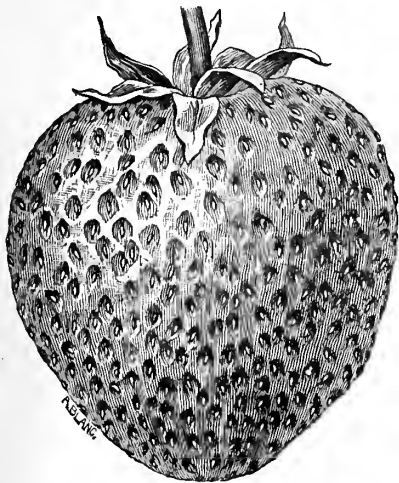
THE Fruit Garden is an indispensable part of any rural home. It is a delight, a satisfaction, a convenience, a profit, and a source of the most healthful and delicious food supply any family can have. Beginning with the Strawberry in May, the supply is never exhausted until the late winter apples have gone. Cherries, Raspberries, Currants, Blackberries, Plums, Peaches, Pears, Grapes, etc., follow successively. They save expense, are luscious and convenient, and any place well stocked with fruit always finds a ready sale at a good price; they enhance its value often many times in excess of its cost.

The varieties here offered each and every one possesses great merit. The trees here offered are young and thrifty and will make a very rapid growth and bear quickly. When fruit trees or shrubs are received, before they can be planted they may be safely kept for any length of time by having the roots packed in boxes of moist soil and stored in a cool cellar or shed. It is important to order fruit trees early that they may be planted out before the foliage starts.

At prices named, we send strong, robust young stock by mail, post-paid, and by express or freight we can send the larger trees, such as Peaches, Apples, Plums, etc. Strawberries, Raspberries, Dewberries, Grapes, etc., are of course as well sent by mail as by express, as far as size is concerned. Our fruit stock is all vigorous and healthy and will be sure to please you by its rapid and vigorous growth and early bearing. We have no San Jose Scale.

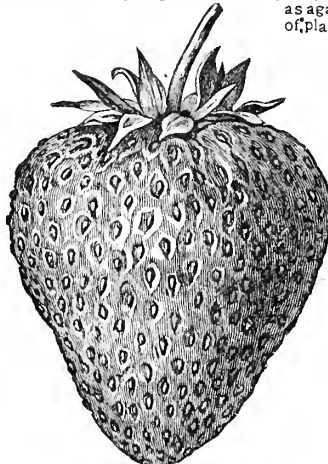
Single Plants, half dozen and dozens, post-paid, on receipt of price; by the hundreds, per express at purchaser's expense. Half dozen furnished at dozen rates, 50 at 100 rates.

Strawberries

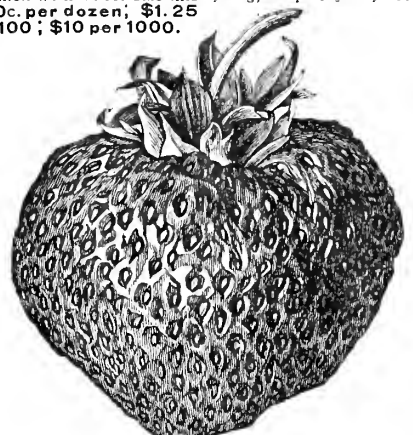


THE LEAMINGTON.

"THE LEAMINGTON"—An enormous bearer of large berries. We could not wish for a finer new Strawberry to head our list than the "Leamington." In a strawberry for market-growing, size, productiveness, and good shipping qualities, are all-important, and these are precisely the qualities for which the "Leamington" is most remarkable. The strong, healthy plants produce fruit clusters of great size, bearing handsome berries of a size proportionately great. The color is deep red, bright and glossy, and it is a color that goes under the skin, for the "Leamington" is pre-eminently a solid red fleshed variety, and consequently and assuredly successful shipper. The flavor is of the best, with very little acid. The plant is a vigorous and rampant grower with perfect blossom; it ripens its fruit along with the Wilson variety, and has an extended bearing season. Every fruit grower should plant this berry for profit. This berry shipped same day with a lot of the Wilson variety of good size and quality to the same market, returned 15 cents per quart box, as against 10½c for the Wilson. Cwing to the limited quantity of plants which we have for sale this spring, we place the price at 50c. per dozen; \$1.25 per 100; \$10 per 1000.



THE CLYDE.



THE BUBACH.

CLYDE.—Although of recent introduction it has won its way to a place near the head of this list of profitable varieties. We are receiving good reports of it from all parts of the country, and have yet to receive the first unfavorable one. In fact many write as though they could not say enough in its favor. It has proved to be one of the most valuable varieties we have ever grown. The berries are of large size, excellent color, good quality and exceptionally firm for an early sort. The plant is perfect itself in habit; vigorous, with large, clean, dark-green foliage, entirely free from rust or blight, and exceedingly prolific. We regard it as the most valuable early ripening variety producing large fruit, especially for market. Doz. 35c.; 100, \$1.25, post-paid. By express, at purchaser's expense, \$1 per 100; \$6 per 1,000.

BRANDYWINE—A magnificent variety, and second to none among the standard sorts for the size and beauty of its fruit. It is in large demand; all who grow it are getting handsome prices for its berries. The fruit is very large, roundish-conical, regular and uniform, bright glossy crimson; firm and solid, excellent in quality, with fine aromatic flavor. Plant remarkably vigorous, hardy and productive, with foliage large, clean and healthy. For home use it is unsurpassed, furnishing a long and continuous supply of the finest berries imaginable; whilst for a market where fancy berries are in demand there is nothing more profitable. Midseason. Per doz. 25c.; 100, \$1; by express, at purchaser's expense, 100, 75c.; 1,000, \$5.

The following varieties, doz. 25c.; per 100, \$1, post-paid; by express, at purchaser's expense, 75c. per 100; per 1,000, \$5.

BEDAR WOOD—Very productive, early, medium size, rather soft for distant shipment; quite popular in some sections. Our stock is very fine.

BUBACH (P)—Strong, rampant grower, like the Crescent, only making plants and foliage of twice the size; healthy and free from rust, very productive of large, bright scarlet berries, rather soft, and of fair quality; ripens early and succeeds either on light or heavy soil; a valuable market variety.

WILLIAMS—Plant strong and healthy grower. One of the most productive of market berries. Berry large, broad, conical, deep crimson, good quality, very firm. A very profitable market variety.

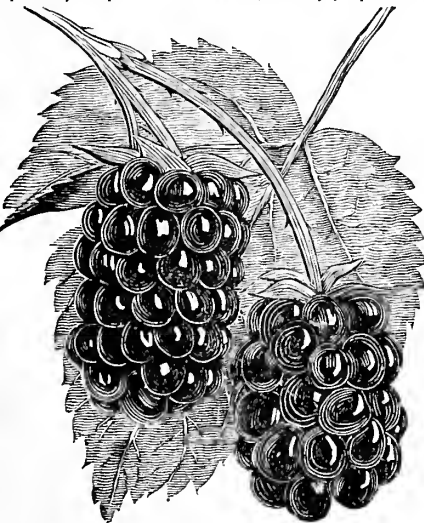
WILSON'S ALBANY—Large, conical, dark red, firm, hardy; prolific, rather acid; succeeds anywhere.

CRESCENT SEEDLING—Medium, conical, bright scarlet, very uniform in size. A beautiful berry, commencing to ripen with Wilson's Albany, continuing in fruit longer; plants are wonderful in growth, taking possession of ground to the exclusion of weeds and grass; appears alike on all soils.

Dewberries

This wholesome and delicious fruit is not cultivated to the extent that it should be, considering its great merit and that it ripens its fruit between raspberries and blackberries. Earlier and larger than any blackberry it continues the supply of berries and introduces the blackberry. Its culture is of the simplest; plant in rows 6 feet apart, setting the plants 3 feet distant in the rows, and keep the soil mellow and clean.

LUCRETIA—Best of all Dewberries and delightful variety for home garden. Berries are large and long, handsome, jet black, rich, melting and delicious. Plant entirely hardy everywhere, a healthy strong grower and exceedingly productive. We can recommend it as a well tried variety. Each, 15c., doz. \$1, post-paid; by express, at purchaser's expense, per 100, \$4.



DEWBERRIES.

A Small Fruits sent post-paid except where noted

Gooseberries

INDUSTRY—An European variety, now very popular and largely grown for market. It is a superb sort, and though the foreign origin shows little disposition to mildew, yielding annually immense crops of bright, clean berries in locations and under circumstances where other varieties of its class failed entirely. The fruit is enormous in size, dark red, with numerous hairs, and of the finest quality, rich and luscious. Each, 25c.; doz. \$2 50; post-paid by express or freight at purchaser's expense, 100, \$10.00.

DOWNING—Universally known and always reliable. It is the old standard native sort that has for years been so largely planted for market. The bush is vigorous, hardy, productive, entirely free from mildew and succeeds everywhere. Berries medium to large, pale green and of excellent quality. Each, 15c.; doz. \$1.50; post-paid by express or freight at purchaser's expense, 100 \$7 50

HOUGHTON—An old, well known sort, renowned for its productiveness, reliability and sweet good flavor. Berries small and pale red in color. The small size of its fruit has caused it to be in less demand than many other sorts, but it is an excellent variety and desirable for its productiveness and fine quality. Each, 15c.; doz. \$1.50; post-paid by express or freight at purchaser's expense, 100 \$7.50.

Currants

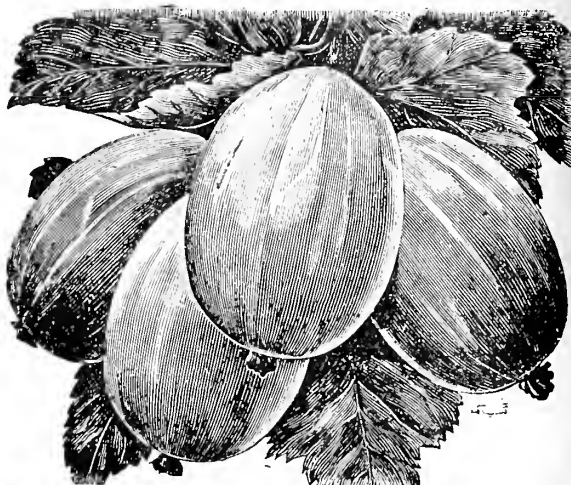
—The following varieties, each, 10c.; doz. \$1, post-paid; by express at purchaser's expense; per 100 \$6.

BLACK CHAMPION—Decidedly a great improvement, being much better in every way than any of the older varieties of the European Black Currant. It is exceedingly large in both berry and cluster, rich and good in quality but milder and with less strong odor than other varieties of its class.

BLACK NAPLES—Very hardy and reliable, always bearing a good crop; for these reasons it is especially valuable for Canada and other extreme northern points. Until a few years ago it was the leading black currant, but has been superseded to some extent by newer sorts. Bunch and berry of large size, jet black and good quality; excellent for jams, etc.

LEE'S PROLIFIC—A fine black variety, earlier than Black Naples, with larger berries and longer bunches, of better quality and more productive. All the black currants are highly prized for making jams, jellies, etc., and are highly profitable for market growing in some sections where such fruits are in demand.

CHERRY—Well known and popular market sorts; uniformly the largest of all red currants. Bunches large, berries very large, bright, sparkling, crimson, beautiful, but acid.



DOWNING.

FAY'S PROLIFIC—The leading standard red variety, widely planted, and reliable every way. The bush is a strong grower, wonderfully prolific and comes into bearing early; bunches and berries large, bright red, of good flavor and less acid than Cherry, which it has almost superseded. Midseason.

NORTHERN STAR—One of the finest of red currants, possessing many points of merit, and thereby a profitable sort for market growing and no less desirable for the family garden. It is a splendid grower, very hardy and exceedingly productive. In both bunch and berry the fruit is large, of bright crimson color, very beautiful and extra fine in quality.

MOORE'S RUBY—Originated near Rochester, by Jacob Moore. Bunches are long, bushes vigorous and very productive; less acid than the Cherry.

WHITE GRAPE—The largest and decidedly the best white variety. It is a currant that of all others should be in the family garden, not only for its handsome appearance but for its fine quality. Its bunches are long, berries large and of a beautiful translucent white, and excellent flavor.



RATHBUN BLACKBERRY.

Blackberries.

RATHBUN—It is seldom that a fruit of high quality possesses also all the properties that go to make it valuable as a market berry. The berries of Rathbun are an intense jet black, very glossy and of permanent color never turning red—very large, are without core, having small seeds, extra fine in flavor, with a peculiar rich aroma and firm enough to stand shipment well. In habit this variety differs from other varieties. The plants sucker but little, make a strong upright main cane from which are produced numerous long, drooping branches, which reach to the ground and root readily after the manner of blackcap raspberry plants. It is not, however, a Dewberry, as might be inferred, but purely a Blackberry of tiprooting habit, its central canes being as strong and erect as those of any other variety of the Blackberry in cultivation. The canes form a compact bush four to five feet high and are less thorny than other varieties, yielding heavy crops of berries every year. In hardness it has been fully tested and proved to be with few equals, having endured a temperature of fifteen degrees below zero without injury at its place of origin in Chautauqua County, New York. Its season of ripening is early, with the Wilson and Lovett. Uniting as it does hardness and productiveness of cane, large size, fine appearance and high quality of fruit this variety promises to be of untold value as a berry both for the market grower and the amateur. The plants we offer were grown direct from the original stock and are strong root-cutting plants. Each 25c.; doz., \$2 50, post-paid; by express or freight at purchaser's expense per 100 \$15.00.

The following varieties 10c each; doz. 85c, post-paid; by express or freight per 100 \$3.50.

KITTATINNY—Well-known and once very popular, but its lack of hardness at the North and tendency to rust, in some locations, have caused it to be somewhat less in demand. It is a choice variety, however, especially for the home garden, with large, handsome berries of delicious flavor; canes of strong, erect growth, and very productive under good culture. Its fruit is so fine in appearance and good in quality that it pays well for extra culture. Midseason to late.

ERIE—Introduced some years ago, and now the most popular of all the standard sorts. It has been very largely grown for market and its many good properties have made it very profitable. Berries large, roundish, very uniform, glossy black and of good quality. Canes robust, hardy and productive. It somewhat resembles the Lawton in habit of growth and shape of berry but ripens earlier and is very much harder. A reliable sort and gives satisfaction everywhere.

SNYDER—A popular early sort for planting at the North and northwest; its extreme hardness of cane rendering it valuable for cold climates. It is wonderfully productive, and though the berries are but medium in size they are of good quality, sweet and juicy, and, when fully ripe, are without hard core. It is largely planted and is the best early blackberry for extreme northern locations where other varieties winter-kill, its earliness and productiveness making it exceedingly profitable and desirable.

EARLY HARVEST—Valuable for its earliness, attractive appearance firmness and productiveness. Berries not of the largest size but very uniform, of a bright, glossy black and excellent in quality. It is not entirely hardy, but succeeds in all but very cold sections, and a very slight protection suffices for it there. A profitable early variety everywhere.

ELDORADO—A welcome acquisition to the home grower, since it is especially valuable for fine quality which renders it one of the best for table use. It has other desirable merits, however, in cane and fruit. The former are strong, hardy and productive, whilst the berries are medium to large, glossy jet black, sweet, melting, rich and pleasant. It grows so well, produces so much and the fruit is so good that it is sure to give general satisfaction. We are receiving favorable reports of it from many states, attesting its hardness and other valuable properties.

TAYLOR'S PROLIFIC—Like Snyder, of unusual hardness of cane, and, ripening later, it makes an excellent companion for it in cold locations where hardness is of more importance than large size of berry. The canes are of strong growth and very prolific; berries of good size larger than Snyder, and of exceedingly fine quality. Midseason to late.

WILSON'S EARLY—Once the leading early market variety and still popular in many localities, but it has been superseded by better sorts. Canes slender, rather tender, productive; berries large, long and of good quality.

Black Raspberries.

The following varieties, each, 10c; doz. \$1.00; post-paid, by express or freight at purchaser's expense; per 100, \$4.00.

KANSAS—(Cap)—The best of the standard blackcaps and a vast improvement upon Gregg by reason of its greater hardiness, less bloom, and earlier season of ripening. It is a profitable market sort and its handsome appearance and fine flavor make it desirable for the home garden. Berries as large as Gregg, firm and of fine quality. Its canes are of strong growth, entirely hardy and prolific. Ripens about second early.

GREGG—This is decidedly the largest Black Cap that we have ever seen, far surpassing in size the famous Mammoth Cluster, averaging, when grown side by side, with the same treatment, from one-third to one-half larger.

OHIO—The greatest producer among Black Caps, and for canning or evaporating claimed to be the most profitable of all sorts. Berry not quite as large as Gregg, but finer quality and the plants more hardy and will bear more successive crops.

Red Raspberries.

COLUMBIAN—The greatest raspberry in existence. Original plant bore over 28 quarts of fruit last season. Plant a giant in growth, very hardy; fruit large, dark red, rich, juicy and delicious flavor. Excels all others for canning. Fruit does not drop from bush. A splendid shipping variety. Has produced over 8,000 quarts to the acre. Two First Premiums at New York State and First Premiums at Western New York Fairs. *The Rural New Yorker* says: "The berry is of the same type as the Shaffer, that is, it propagates from the tips; does not sucker; and is similar in color. In shape is longer than the Shaffer, more solid, and adheres much more firmly to the stems. In quality it is an improvement on the Shaffer, being sweeter when ripe, and of higher flavor. In general appearance both are much alike in foliage and cane." Each, 15c. doz. \$1.50 post-paid; by express or freight at purchaser's expense, \$6.00 per 100.

LOUDON—A new hardy late red raspberry. Berry ripens about with Cuthbert; larger in size than this well

KANSAS.

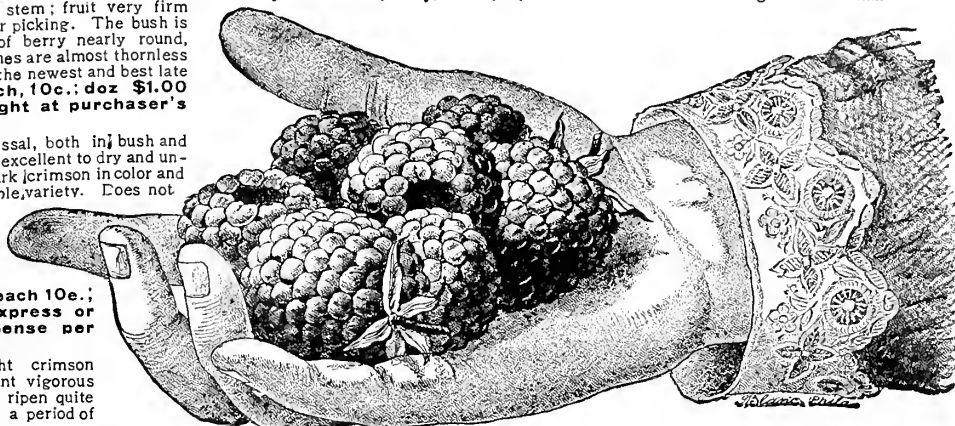
known sort, and hangs well to the stem; fruit very firm and remains so for a long time after picking. The bush is a very heavy producer. Shape of berry nearly round, some decidedly conical. The canes are almost thornless and foliage heavy. If you want the newest and best late red raspberries plant Loudon. Each, 10c.; doz. \$1.00 post-paid; by express or freight at purchaser's expense, 100, \$4.00.

SHAFER'S COLOSSAL—Colossal, both in bush and berry. Carries to market well; excellent to dry and unsurpassed for canning. Berry dark crimson in color and excellent in quality; a very valuable variety. Does not sucker but roots from tips like Black Caps. Each, 10c; doz. \$1 post-paid; by express or freight at purchaser's expense per 100, \$4.00.

The following 2 varieties each 10c.; doz. 75c. post-paid; by express or freight at purchaser's expense per 100, \$3.00.

MARLBORO—Large size, light crimson color; good quality and firm. Plant vigorous and productive. The first berries ripen quite early, but the entire crop covers a period of four or five weeks in ripening.

CUTHBERT—Perfectly hardy. The canes are tall and vigorous, and enormously productive. Berries very large, conical; rich crimson, very handsome and so firm that they can be shipped hundreds of miles by rail without injury. Flavor rich, luscious, best, commences to ripen moderately early, and holds out till all others are gone.



RED OR AMBER VARIETIES.

BRILLIANT—A remarkably handsome sort, about size of Concord. Skin thin, translucent, brilliant in color; excellent quality, healthy foliage, productive. Strong grower. Each 65c; 3 for \$1.75, post-paid.

The following varieties each 20c; doz. \$2.00, by express or freight at purchaser's expense, \$1.50.

LINDLEY—(Roger's No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

MASSASOIT—(Roger's No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

AGAWAM—(Roger's No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

VERGENNES—Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

WHITE VARIETIES.

MOORE'S DIAMOND—The leading early white grape, ripening before Moore's Early. White with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardiness and foliage. Fine variety for both market and home garden. Each 30c; doz. \$3.00, by express or freight at purchaser's expense, doz. \$2.50.

NIAGARA—Occupies the same position among the white varieties as Concord among the black; the leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough; quality much like Concord. Each 20c; doz. \$2.00, post-paid by express or freight at purchaser's expense, doz. \$1.50.

Grapes. . . BLACK VARIETIES.

CAMPBELL'S EARLY—Its strong, hardy, vigorous growth; thick, heavy, perfectly healthy foliage; very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination unequalled by no other grapes. Its period of full maturity is from the middle to the last of August according to the season, ripening with Moore's Early, but, unlike that variety, it is kept sound and perfect, both on and off the vine, for weeks after Moore's Early was decayed and gone. In dessert quality it is unrivalled by any of our present list of first early market grapes. It is, both as to cluster and berry, of large size, of a glossy black color, with a beautiful blue bloom; pulp sweet and juicy; free from foxiness; seeds small, few in number and part readily from the pulp. Each, 50c; three for \$1.25, post-paid.

The following varieties each 20c; doz. \$2.00; by express at purchaser's expense, doz. \$2.50.

MOORE'S EARLY—Bunch large, berry large, round, with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the South.

WILDER—(Roger's No. 4.) Bunch and berry very large; round, flesh tolerably tender, sprightly, sweet and agreeable.

WORDEN—A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine harder than that old stand-by, and every way as healthy.

CONCORD—The well-known standard variety, succeeds wherever grapes will grow.

DWARF ROCKY MOUNTAIN CHERRY.

The fruit is jet black when ripe, and in size averages somewhat larger than the English Morello, season of ripening being after all others are gone. In flavor it is akin to the sweet cherries and when fully ripe, for preserves or to be eaten out of hand, it has no equal in the line of pitted fruits. It has the best system of roots of any shrub or tree we have ever planted, which accounts for the wonderful productiveness of plants at such an early age. It bears every year and is as prolific as a currant bush. Grows to height of four feet, and has never been affected by insects, black knot or other disease. In addition to its immense productiveness of luscious fruits, valuable for pies, sauce or for market purposes, it makes a handsome flowering bush with its pure white flowers. Price, two years, 1 to 1½ feet, 35c each; \$3.50 per doz.

PLUMS

The following varieties, each, 40c.; doz. \$4.50; 100, \$35; by express or freight at purchaser's expense; 25 at 100 rate.

Abundance—Equalling in thrift and beauty any known fruit tree. Early, profuse bearer; fruit very large, somewhat oval; amber, turning to a rich cherry red, with a decided bloom; flesh light yellow, exceedingly juicy and tender, with a rich sweetness; has small stone and parts readily from flesh; ripens in advance of other plums.

Burbank—Excessively productive and entirely hardy; medium to large, roundish conical, dark purplish-red; flesh yellow melting, juicy, rich, sugary; a good shipper. Small stone and free. A vigorous grower and comes into bearing early. Later than Abundance.

Spaulding—Tree a strong grower, with broad, rich, dark foliage; fruit large; yellowish green, with marblings of deeper green and a delicate white bloom; flesh pale yellow, very firm, sprightly, sugary and rich; fine for canning. Claimed to be curculio proof.

Genii—Fruit very large, deep bluish purple, covered with thick bloom; flesh yellowish green, coarse, sweet and pleasant, great bearer and very early; tree a hardy and rapid grower. This new variety is regarded as very valuable for market by growers. September.

Imperial Gage (Flushing Gage, Prince's Imperial Gage)—Fruit large, oval, skin pale green, fresh, juicy, sweet, rich and excellent. Tree very vigorous and productive. August.

Lombard (Bleeker's Scarlet)—Medium, round, oval; violet red; juicy, pleasant and good; adheres to the stone; productive. A valuable market variety. One of the most hardy and popular. August.

Washington—Very large; when ripe, clear yellow, marked with red; flesh firm, very juicy and excellent; very popular; productive. August.

Yellow Egg, or Yellow Magnum Bonum—Very large, egg-shaped; excellent for cooking; good, and productive. August.

Pond's Seedling—A magnificent English Plum; light red, changing to violet; flesh rather coarse; abundant bearer. One of the most attractive in cultivation. September.

Reine Claude de Bavay—Large, nearly round; pale yellow, marked with red; juicy, melting and excellent; good bearer. September.

Bradshaw—Fruit very large, dark violet red; flesh yellowish green, juicy and pleasant; productive. August.

Grand Duke—Very large; dark purplish-black; fine quality; a good shipper; vigorous and productive.

CHERRIES

The following varieties, each, 40c.; doz. \$4.50; 100, \$35; by express or freight at purchaser's expense; 25 at 100 rate.

Schmidt's Bigarreau—Originated in Belgium. The tree is remarkably vigorous, hardy and productive. Fruit grows in clusters and is of the largest size; skin deep black; flesh dark, tender, juicy, with a fine, rich flavor; stone small. A decided acquisition to our list of cherries: June to July.

Black Tartarian—Large, purplish black; juicy, rich, mild and sweet. Vigorous and productive. Early.

Gov. Wood—Large; yellow shaded with light red; juicy, very delicious. A vigorous grower. Early.

Napoleon—Very large; pale yellow and red; firm, sweet and profitable. A vigorous grower. Midseason.

Windsor—Large; dark liver color; firm, solid, rich and of good quality. Hardy and productive. Late.

Yellow Spanish—Very large; yellowish white, tinted rose; juicy, rich, sweet; very popular. Midseason.

Early Richmond (*Early May, Kentish Pie Cherry*)—Medium, red; juicy, acid; popular. Very productive.

Montmorency Ordinaire—Large; bright red; acid; larger and later than Early Richmond.

Dyehouse—A very early and sure bearer; ripens a week before Early Richmond. June.

Knight's Early Black—Large, black, tender, juicy, rich and excellent; productive, June.

APPLES

The following varieties, each, 35c.; doz. \$3.50, by express or freight at purchaser's expense; 25 at 100 rate.

Pewaukee—A seedling from Duchess of Oldenburg. Fruit medium to large, obovate, waved; surface bright yellow, partially covered with dull red, striped and splashed, covered with a grey bloom and overspread with whitish dots; flesh yellowish white, breaking juicy; flavor, sub-acid, rich, aromatic, spicy, something like Jonathan; quality good to best. January to June.

Wealthy—A new variety from Minnesota; healthy, hardy and very productive; fruit medium, oblate, skin smooth, whitish yellow, shaded with deep red in the sun, splashed and spotted in the shade; flesh white, fine, tender, juicy, lively, sub-acid; very good. December to February.

Yellow Transparent (Russian Transparent)—A very early Russian apple of good quality and decided merits; size medium; color when ripe pale yellow; sprightly; sub-acid; great bearer. July.

Mann—New; an upright grower, forming a round head; fruit medium to large, roundish, oblate; skin deep yellow when fully ripe, with sometimes a shade of brownish red where exposed; flesh yellowish, juicy, mild, pleasant, sub-acid; good to very good. Will keep as long as Roxbury Russet; May to June.

Northern Spy—Large, rounded, slightly conical, somewhat ribbed; striped; with the sunny side nearly covered with purplish red. Flesh white and tender, with a mild sub-acid, rich and delicious flavor. The tree should be kept open by pruning, so as to admit the air and light freely. January to June.

American Golden Russet (Bullock's Pippin, Sheep Nose)—Medium or small, roundish ovate; clear golden russet; very tender, juicy, rich; more resembles in texture a buttery pear than an apple; good bearer. Nov. to Jan.

Fameuse (Snow apple)—Medium size, roundish, very handsome; deep crimson; flesh snowy white, tender, juicy, high flavored and delicious. Tree vigorous productive and very hardy. November to February.

King (Tompkins County)—Large and handsome; striped red and yellow; productive. One of the best. November to May.

Astrachan Red—Large, roundish, nearly covered with deep crimson, overspread with a thick bloom; juicy, rich, acid, beautiful; a good bearer. August.

Rhode Island Greening—Large, greenish yellow; tender, juicy and rich, with rather an acid flavor; an abundant bearer. December to April.

CRAB APPLES

Each 35c.; doz. \$3.50; by express or freight at purchaser's expense; 25 at 100 rate.

Are quite profitable for market; coming into bearing quite early. Some of the varieties are not only good for culinary purposes, but are especially desirable for table use.

Hyslop—Almost as large as Early Strawberry Apple; deep crimson; very popular on account of its large size, beauty and hardness. October to January.

PEARS

The following varieties each 40c.; doz. \$4.50; 100, \$35.00, by express or freight at purchaser's expense; 25 at 100 rate.

Beurre d'Anjou—Large, greenish, sprinkled with russet, sometimes shaded with dull crimson; flesh whitish, buttery, melting, with a high, rich, vinous, excellent flavor; very productive; succeeds well on the quince; should be in every orchard. October to January.

Duchess d'Angouleme—Very large, dull greenish yellow, streaked and spotted with russet; flesh white, buttery and very juicy, with a rich and very excellent flavor; on young standard trees the fruit is variable, but on the quince, to which stock this variety seems well adapted, it is always fine; a general favorite, October and November.

Kieffer's Hybrid—Raised from seed of the Chinese Sand Pear, accidentally crossed with the Bartlett or some other kind grown near it. Tree has large, dark green, glossy leaves, and is of itself very ornamental; is an early and very prolific bearer. The fruit is of good quality, wonderfully showy and valuable for the table and market. It never rots at the core, and is as nearly blight-proof as is possible for any pear to be. October and November.

Clapp's Favorite—Very large; yellowish green to full yellow when ripe, marbled with dull red in the sun, and covered with small russet specks, vinous, melting and rich. August.

Sheldon—Medium size; yellow on greenish russet, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; productive. October.

Bartlett—Large size, with often a beautiful blush next the sun; buttery, very juicy and high flavored; bears early and abundantly; very popular. August and September.

Wilder—Originated in N. Y. Tree a vigorous grower, rather small. Yellow, with a red cheek, fine quality; ripens very early, not inclined to rot at the core.

Flemish Beauty—Large, beautiful, juicy, melting, rich and fine; good bearer; hardy everywhere. September and October.

PEACHES

Essex Mammoth—One of the finest and largest yellow freestone peaches grown. Quality fine, juicy, sweet; by far the most beautiful peach we know of. Ripens middle of August. Each, 40c.; doz. \$4; 100, \$35; by express or freight at the purchaser's expense, 25 at 100 rate.

Crosby (F)—Often the entire product of a tree, two bushels or even more, can be picked by a man standing on the ground. The fruit is of medium size, roundish in form, slightly flattened, with a distinct seam on the blossom end, bright orange yellow, splashed with streaks of carmine on the sunny side, and not so acid as most yellow peaches of the Crawford class. It ripens between early and late Crawford's, and will command a ready sale alongside of the best standard sorts, in a season of abundance; its fruit buds are so hardy as to withstand the frosts of winter and spring.

Barnard's Early (C)—(Yellow Alberg) Medium to large; yellow, cheek purplish red, flesh yellow, red at the stone, juicy, sweet and rich. One of the very best yellow fleshed peaches. First to middle of September.

Jaque's Rarepipe (F)—Very large, deep yellow; has a high reputation. Last of August.

Greensboro—Ripens earlier than Alexander and double its size. It is a great bearer, the tree being annually loaded with fruit, which is large, yellowish-white, beautifully colored with crimson cheek; flesh white, very juicy and of fine quality; skin thin and rubs off easily. It differs also from most early peaches in being entirely free from rot. It is a great surprise to behold peaches of such size ripening before Alexander in such abundance and in quality among the best.

Alexander—From Illinois; very early; of good size, well grown specimens measuring eight inches in circumference, handsome and regular in form with deep maroon shade, covered with the richest tint of crimson, rich and good in quality with a vinous flavor; freestone. July.

Crawford's Early—This very beautiful and best of yellow peaches is highly esteemed for market purposes. Fruit very large, oblong; skin yellow, with fine red cheek; flesh yellow, juicy, sweet and excellent. Wonderfully productive and hardy. Last of August.

Crawford's Late—Fruit of the largest size; skin yellow or greenish yellow, with dull red cheek; flesh yellow; productive. One of the finest late sorts. Last of September.

Early Rivers—New; large, light straw color, with delicate pink cheek; flesh juicy and melting, with very rich flavor. One or two weeks earlier than Hale's. End of August.

Hale's Early—Fruit medium size, skin clear, smooth, white, delicately marbled with bright and dark red on the sunny side; flesh very melting, juicy, and high flavored. Last of July.

Elberta—Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. One of the leading market varieties. Follows Early Crawford.

Triumph—Earliest yellow flesh peach. Ripens with Alexander. Blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow, with red and crimson cheek.

Yellow St. John—Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

If you are a Farmer you should try Speltz See Farm Seeds

Summer Flowering Bulbs.

THE SUMMER FLOWERING BULBS for spring planting are inexpensive, very easily grown, require scarcely any care, and produce some of the most showy and beautiful of all the summer and autumn flowers. At the prices here given we send by mail, post-paid, except otherwise noted, and unless specially ordered otherwise. When Bulbs are sent by express, we can usually send much larger stock and more safely packed. When Seeds and Bulbs are ordered together, the seeds and bulbs not injured by frost will be sent at once, and the tender bulbs as soon as possible without danger of injury from cold weather.

GLADIOLUS—This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden. For cutting they are invaluable, the flowers lasting in water a week. There is nothing in the floral kingdom so easy of culture and so sure to succeed as the "Gladiolus." They can be planted at any time from April to June 15th, and never fail to flower the same season; they grow in any garden soil and commence blooming in July, and by successive planting every two or three weeks can be had in flower until checked by frost. The bulbs can be furnished by us until May 15th. They are easily kept in a paper bag until planting time.

SEPARATE COLORS IN GLADIOLUS

FOR BEDDING AND FORCING.

These are very choice and absolutely true to color. We call special attention to our EXTRA WHITE and LIGHT. They are extra fine.

	EACH.	DOZ.	100
White and Light varieties, mixed; superb.....	7c.	50c.	\$3.50
Scarlet and Red—Extra fine scarlet and red.....	5c.	40c.	2.50
Pink—Fine pink and rose shades.....	5c.	40c.	2.50
Yellow and Orange—Best yellow colors.....	8c.	75c.	4.60
Striped and Variegated—Extra fine.....	5c.	50c.	3.50

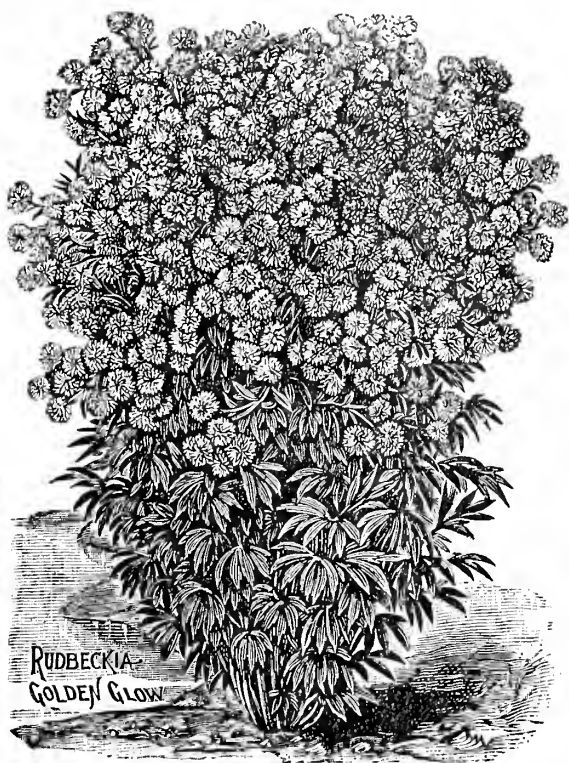
OUR GRAND MIXED GLADIOLUS.

Our Mixed Gladiolus are very fine indeed, being choice varieties only. All old and common ones have been discarded. All customers can depend upon having a large and magnificent variety of colors. They cannot be too highly praised. Doz. 25c., 100, \$2.00.

The LEADER SET OF GLADIOLUS FOR 50c.

We are in a position this season to make our customers the unprecedented offer of TWELVE CHOICE NAMED VARIETIES, distinct and true to name, for the small sum of

Angele—White, showy and effective.....	10c.
Addison—Dark amaranth with white stripes.....	10c.
Brenchleyensis—Vermillion scarlet, fine variety.....	5c.
Ceres—Pure white, spotted with purplish rose.....	5c.
Eugene Scribe—Perfect tender rose, blazed carmine-red.....	10c.
Isaac Buchanan—Extra fine, golden yellow color.....	5c.
John Bull—White, slightly tinged with sulphur.....	5c.
Laura—Light orange red, tinged carmine, pure white blotch.....	10c.
Madam Monneret—Delicate rose, one of the best.....	5c.
Napoleon III—Bright scarlet, white line on each petal.....	5c.
Roi Leopold—Blush rose, slightly suffused with orange and shaded with deep currant red; white blotch.....	10c.
Romulus—Very brilliant dark red; pure white blotch.....	10c.



RUDBECKIA—"Golden Glow."—A hardy perennial plant growing eight feet high, branching freely, and bearing by the hundreds, on long, graceful stems, exquisite double blossoms of the brightest golden color and as large as Cactus Dahlias. The cut represents a plant in bloom, as photographed, Mr. William Falconer, the best authority on plants, says of it: "When I saw the double-flowering form of Rudbeckia laciniata in bloom in your grounds I was amazed, for I had never before seen a double-flowered Rudbeckia; and I was delighted with the fullness and gorgeousness of the blossoms and their clear bright yellow color." The plant you gave me grew vigorously and threw up strong branching flower stems six feet high, laden with sheaves of golden blossoms as large as fair Chrysanthemums, and all having an elegant, graceful appearance, without any of the stiffness in habit or blossom peculiar to sunflowers. Many eminent florists and amateurs have seen it here, and all admired it. As cut flowers the blossoms last well. In fine, I unhesitatingly regard it as the most desirable introduction among hardy perennials since we got Clematis paniculata." It is the most effective flowering plant for August and September in cultivation. Strong plants, which will bloom freely this season, 15c. each; 4 for 50c.

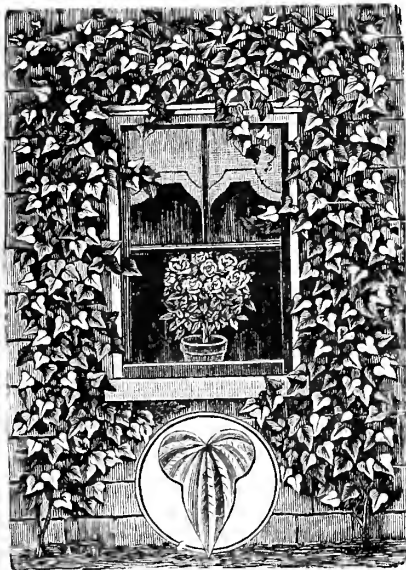
CALLA—Or Lily of the Nile—Is the favorite old White Calla that always gives satisfaction. We offer well-ripened corms, suitable for five-inch pots. No other Calla will give such an abundance of fine flowers and foliage as the California-grown corms we offer. Large flowering bulbs, each, 15c.; 2 for 25c.; doz. \$1.25.

CALADIUM ESCULENTUM—(Elephant's Ears)—Grand tropical-looking plant. A favorite for specimens on the lawn, or for bordering large sub-tropical groups. In deep rich soil, if freely watered, they produce enormous leaves, frequently 4 ft. long by 3 ft wide. Height 4 to 5 ft. 1st size, each, 25c., 2nd size, each, 15c.; doz. \$1.50.

TUBEROSES—Excelsior Pearl—The one flower the rich man must have, and the poor man cannot do without. We have made our prices very low, that every one may enjoy their peerless beauty. For open ground culture, plant about the middle of May. Give them rich soil in full sun, keep free from weeds and they will bloom finely. Plant a good big lot of them for cutting, and if you will pot those which are in bud, about the time frost is expected, they will bloom elegantly in pots for a long time, often till Christmas. Large, select bulbs, 5c. each; 5 for 20c.; 12 for 40c.; 100 for \$3.00.

PAEONIES—Still the grand old favorite they were fifty years ago. Our stock consists of the newest French and Chinese varieties, with immense double bloom of the most intense yet delicate colors. The flowers are borne with the greatest profusion. For brilliant display of bloom during May and June there is nothing that will equal the Pæony. Pæonies are an investment that will increase in beauty and value for all time. Assorted colors, each 25c.; doz. \$2.50.

MADERIA VINE—A rapid growing vine covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and late in summer numerous racemes of feathery flowers of powerful and delicious fragrance. A very beautiful and popular vine, which succeeds admirably. 5c each; 3 for 10c.; 12, 30c.



CINNAMON VINE.

CINNAMON VINE—A pretty, hardy vine, with edible roots, and neat, glossy, cordate foliage. In midsummer it bears clusters of tiny but exceedingly fragrant flowers, with an odor like cinnamon. A very pretty vine to train over a small trellis or around a window. Each: 5c.; 3 for 10c.; 12 for 25c.

If you order your plants to be sent by express you will get larger ones.

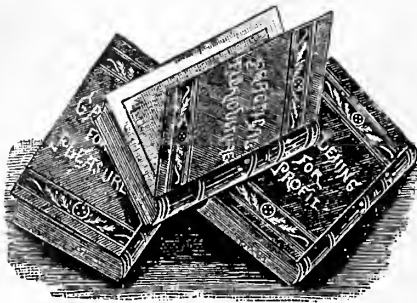


A Valuable List of

BOOKS for Gardeners, Florists, Farmers, and Others.

The following list of valuable books will be sent post-paid at prices attached, OR GIVEN AS PREMIUMS TO THE AMOUNT OF OUR CASH DISCOUNT.

For additional list of Books, Cash Discounts and Club Offers see first page of Novelty List.



ABC in Bee Culture—By Prof. A. I. Root. A complete work on the honey-bee. Price, \$1.35, post-paid.

Accidents and Emergencies—Price, 20c., post-paid.

Barry's Fruit Gardener—By P. Barry. A standard work on fruit and fruit trees. Over 30 years' practical experience. Post-paid, \$2.00.

Batty's Practical Taxidermy and Home Decoration—By Joseph Batty. A complete and authentic work on taxidermy. A treatise on Farm accounts. 35c.

Bookkeeping for Farmers—By S. Clark Atkinson and Herbert Myrick. A treatise on Farm accounts. 35c.

Broilers for Profit—By Michael K. Boyer. A practical guide to successful broiler raising for market. Written mainly from the experience of the pioneer broiler raisers in this country. Paper, 50c.

Cut Flowers—How to Grow—By M. A. Hunt. A thoroughly practical treatise on the cultivation of the rose and other flowering plants for cut flowers. \$2.

Chemicals and Clovers—Price, 20c., post-paid.

Forest Planting—By H. Nicholas Jarchow. A treatise on the care of timber lands, and the restoration of denuded woodlands on plains and mountains. \$1.25.

Feeding Animals—By E. W. Stewart. A practical work upon the laws of animal growth. Illustrated. Price, \$2.00.

Grasses—How to Know Them by the Leaves.....\$1 00

How to Rid Buildings and Farms of Rats, Mice, Gophers, Ground Squirrels, Rabbits, Moles and other Pests—By Pickett. Price, 25c., post-paid.

How to Plant a Place—With fifty engravings. Price, 25c.

Harris's Talks on Manure—By Joseph Harris, M. S. A series of familiar and practical talks on the whole subject of manures and fertilizers. post-paid, \$1.75.

Land Draining—By Manly Miles. A handbook for farmers on the principles and practice of Farm Draining. \$1.25.

Market Gardening and Farm Notes—Experience and observations in the garden and field. \$1.25, post-paid.

My Handkerchief Garden—By Charles Barnard. Very interesting and instructive. Price, 35c., post-paid.

Our Insect Foes—32 engravings. 35c., post-paid.

Practical Landscape Gardening—Containing designs for lots and grounds. By F. R. Elliott. Price, \$1.50.

Sugar Beet Seed—A new book. Full practical and scientific details, including the secrets of the most famous European producers who have been in the business for 100 years. The only book on the subject; worth its weight in gold to anyone thinking of going into what promises to be a lucrative specialty. The author, Lewis S. Ware, has devoted 20 years to this book. Cloth post-paid, \$2.50.

The Ice Crop—By Theron L. Hiles. How to harvest, ship, and use ice. A complete, practical treatise for farmers, dairymen, meat packers, and all handling or using ice in any way. \$1.25.

The Rose—Its Cultivation, Varieties, Etc.—Direction for cultivation, planting, pruning; propagation, the treatment of diseases and insect enemies, with descriptive list of 956 varieties. By H. B. Ellwanger. Post-paid, \$1.35.

Tobacco Leaf—By J. B. Killebrew and Herbert Myrick. Its culture and cure, marketing and manufacture. A practical handbook on the most approved methods in growing, harvesting, curing, packing and selling tobacco, with an account of the operations in every department of tobacco manufacture. The contents of this book are based on actual experiments in field, curing barn, packing house, factory and laboratory. It is the only work of the kind in existence, and is destined to be the standard practical, and scientific authority on the whole subject of tobacco for many years. Upwards of 500 pages and 150 original engravings. Price, \$2.50.

The American Standard of Perfection—The recognized standard work on poultry in this country, adopted by the American Poultry Association. It contains a complete description of all the recognized varieties of fowls, including turkeys, ducks and geese; gives instructions to judges; glossary of technical terms and nomenclature. It contains 278 pages handsomely bound in cloth, embellished with title in gold on front cover. Price, \$1.00.

Grain Tables..... 25

Insect Foes—Long..... 25

Silos and Silage—A. J. Cook..... 25

The Garden, and How to Make it Pay—Grenier..... 2 00

FERTILIZERS FOR THE FARM, GARDEN, LAWN and POT PLANTS.

Celery and Early Vegetable Manure—Especially adapted for truck gardeners and plant growers. It is manufactured from the best pure high grade materials and is very soluble, being readily dissolved in water and can be used in the watering can. For green house and hot-bed purposes, it is unsurpassed, the plant food being immediately available, insuring quick growth, fine flavor and early maturity. Can safely be used with or without Stable Manure. 25 LBS. \$1; 100 LBS. \$2.50; 200 LBS. \$4.50; TON, \$43.50.

Potato Manure—Contains all the elements required for an average yield, and at the same time supplies them in forms best suited to the Potato crop; and Potatoes grown on it are invariably good, being smooth and fair without, and mealy and pure within. Moreover, they are less likely to rot than those raised on stable manure; because Fertilizer is more soluble, producing a quicker growth; and, besides, there is no decaying organic matter present, as in the case of stable manure, to foster the growth of germs which appear as rot, rust or blight. 25 LBS. \$1; 100 LBS. \$2.25; 200 LBS. \$4; TON, \$37.50.

Sure Growth—For Grain, Grass and Vegetables, etc. It is a general Fertilizer for all soils and crops, and has always proven to be the very best Fertilizer in the market for all kinds of grain, root, grass and garden crops. It is made of the very best materials that can be used in the manufacture of Fertilizers, and has for its basis bone, blood and potash. 25 LBS. \$1; 100 LBS. \$2.25; 200 LBS. \$4; TON, \$35.50.

Tobacco Manure—A Manure especially prepared from the choicest forms of plant foods, perfectly blended and proportioned for use on tobacco beds, for securing early and vigorous plants also for use in the drill at setting of plant, to insure (on all soils) the early maturity of the tobacco crop. 25 LBS. \$1; 100 LBS. \$2.50; 200 LBS. \$4.50; TON, \$44.50.

Desiccated Bone with Potash is a pure animal bone, without adulteration, from which all the grease has been extracted by a patent process of our own, leaving the resultant bone in a finely divided state. Numerous tests have shown that the results from using Desiccated Bone are more satisfactory than those with raw bone, because the former is more quickly decomposed in the soil and the phosphoric acid is more readily rendered available as food for growing plants. Put up in 100 and 200 lb. bags. PER 100 LBS. \$2.50; 500 LBS. \$10; TON, \$35. Not less than half ton at ton rate, and invariably cash with order, The purchaser pays the freight.

Nitrate of Soda—Used by leading market gardeners to hasten growth of cabbage, cauliflower, tomatoes, etc. Its effects are astonishing. Wherever tried has been more extensively used. Try it for yourself. LB. 10c; 25 LBS. \$1.50; 100 LBS. \$3.50.

Muriate of Potash—This is by far the most important source of potash. Contains from 80 to 85 per cent. of pure muriate of potash. LB. 10c; 25 LBS. \$1.50; 100 LBS. \$3.50.

WALKER'S "EXCELSIOR BRAND" FLOWER FOOD.

A soluble food for house plants composed of the most powerful and efficient chemicals known to the agricultural chemist. Makes flowers flourish—flowers are like people. Their health depends upon their food. It must be *nourishing*, but not too rich to force growth and cause reaction. The one chemically correct flower food for house plants is Walker's Excelsior Brand, has no odor whatever, and can be used dry or dissolved in water for sprinkling. Use it and your flowers will flourish and their health will last. Small size (feeds 25 plants for 6 months), 20c.; Large size, (enough for a year), 35c. Sent post-paid anywhere.

INSECT DESTROYERS.

Carbonate of Copper Fungicide—For destroying apple scab, grape mildew, etc. Put up in stone jugs, all ready for mixing, sufficient for seven gallons of water. PER JUG (BY EXPRESS) 35c.; 3 for \$1.

Whale Oil Soap—Makes an excellent wash for trees and plants; kills insects and eggs on the bark. Mix ¼ lb. to a gallon of water, and spray on with a syringe or force pump. LB. 25c.; post-paid 30c.

Hammond's Slug Shot—Death to the cutworm, potato bug, rose bugs and all lice, worms and caterpillars which destroy the young plants of melons, squash, cucumber, cabbage, egg plants, and all fruiting plants, as currants, gooseberry, and the grape. It is also considered an excellent fertilizer. It contains nothing injurious. LB. 10c.; post-paid, 15c.; 3 LBS. 40c. post-paid; 5 LBS. 60c. post-paid.

Pyrethrum Roseum, or Persian Insect Powder—For destroying roaches, ants, fleas, and all other noxious insects. ¼ LB. 20c. POST-PAID; 1 LB. 65c. POST-PAID.

Hellebore—For destroying rose bugs, currant worms, etc.; very effective. LB. 30c.; POST-PAID 35c.

Paris Green Guaranteed strictly pure. LB. 25c.; POST-PAID 30c.

Sulpho-Tobacco Soap—There is no insect that will not succumb to its power. Another feature of the soap is, that it acts as a powerful fertilizer. The Soap is absolutely safe to handle, and will not injure the softest growth of plants. Dissolve two ounces of soap in a gallon of water, and apply with a syringe, atomizer or whisk broom, or the plants may be washed with a sponge. PER TIN, 25c.; AND 30c. POST-PAID.

London Purple The best article for spraying apple trees. The proper proportions for using are at the rate of one pound to 150 gallons of water. LB. 30c.; BY MAIL 35c.

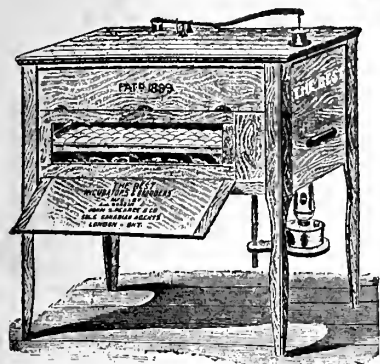
Copper Sulphate—LB. 15c.; BY MAIL 20c.; 10 LBS. OR OVER, AT 12½c.

POULTRY SUPPLIES.

We are the largest Poultry Supply House in Canada, being manufacturers, also buying direct from the producer in large quantities, thus being enabled to sell at a lower price than other firms handling these goods. We have not space here to mention all the lines we keep in stock, and would ask you, if interested, to send for our 72-page Poultry Supply Catalogue, free to all intending purchasers.

The "Best" Incubators—Gold Medal awarded, the highest award given.

Darch & Hunter, Canadian Agents. Are not only the best in name, but are also the best in simplicity of running, the best in economy of fuel, the best for a large percentage in hatching, and also "The Best" are the cheapest, being placed so low in price that farmers, amateur poultry keepers, etc., can afford to purchase. "The Best" incubators are made throughout with the very best lumber, thoroughly kiln-dried, and are well put together. They are not got up for show only, but are as well made on the inside as without, and are built to hatch. The case is made with double walls throughout, so that the egg chamber is not subject to sudden changes of temperature. They are made with double and not single doors. Many machines for economy sake, are made with only a single glass door, which makes the front of egg chamber so much cooler than the back. **Some of the excellent points about "THE BEST":** 1. Absence of moisture pans. 2. Diffuse ventilation and no stagnant air. 3. Nursery for the little chicks. 4. Proper application and immediate control of the temperature. 5. Absolutely fire-proof. 6. Perfectly self-regulating. 7. Uniformity of temperature all over egg tray. 8. Small consumption of oil thereby saving you enough in a few years to pay for the machine. 9. The moderate price we ask for it. 10. It is made in Canada by a Canadian. **200-Egg size, \$25.00; 100-egg size, \$17.50; 50-egg size, \$6.00. Brooders—100-chick size, \$7.50; 50-chick size, \$5.**



100-EGG SIZE.

Pearce's Tonic Poultry Food—The best egg-producer on the market;

will keep your fowls in perfect health and vigor; more eggs, more chicks, more profits. It will save you feed, as by its help all the nutriment is taken from the feed by the birds, and nothing is wasted. It will cure Gapes, Worms, Cholera, Roup, etc., thereby lessening your chance of loss and increasing your average of profits. Do not delay (delays are dangerous), but send for it at once, and note the increase in the number of larger eggs, and you will be satisfied. **Box 25c.; post-paid, 35c.**

Pearce's Electric Louse Killer—"Quicker than lightning."

Not a louse left alive," and other similar expressions of delight and approval are heard wherever "Electric" is employed; the best insecticide, germicide, disinfectant and deodorizer known; easily used by means of the improved sprinkler top boxes used to contain it. **Harmless to animals, death to insects and germs. Box 25c.; post-paid, 30c.**

Mica Crystal Grit—The Monarch of the Poultry Yard—Rock combination

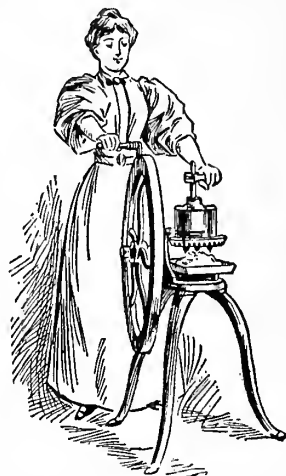
of silica, aluminum, iron, magnesium. For Poultry, Pigeons and Birds. The only grit containing the elements essential to the good health and egg-producing qualities of the feathered tribe. **100 lbs., 90c.**

Crushed Oyster Shells—"Peerless" Brand. When you buy 100

lbs. "Peerless" Brand Crushed Oyster Shells, you get 100 lbs. of shell, not 15 to 20 lbs. dust and dirt mixed in. **100 lbs. 75c.**

Pearce's Granulated Bone—Poultry-raisers should not neglect to use

sufficient raw bone. It should be constantly kept in a special place in the pen or apartment of laying hens, as they will consume large quantities of it and it goes chiefly to egg production. Crushed is the best form in which to place it before adult fowls, and in this shape it keeps fresh longer than when ground into meal. **50 lbs., \$1.50; 100 lbs., \$2.50.**



Philadelphia Caponizing Sets—Foultrymen can double their profits by caponizing their chicks. The operation is very simple,

the instructions so full and explicit that any man, woman or child, after a careful reading, will be able to perform the operation. It is highly successful from every point of view. The demand for capons far exceed the supply, the price per pound being twice as much as for ordinary chicks. The object in caponizing is to largely increase the weight of the fowl, causing them in many cases to grow as large as turkeys and weighing from 10 to 15 lbs.; to make the meat a finer and sweeter flavor, and very juicy and tender. They are much quieter in disposition. A cock, in chasing around the yard, will run off flesh almost as fast as put on. In the more quiet capon the same amount of food goes to make flesh, bone and profit. **Complete with instructions, \$2.50; in velvet lined case, \$2.75. "Complete Guide for Caponizing" with every set.**

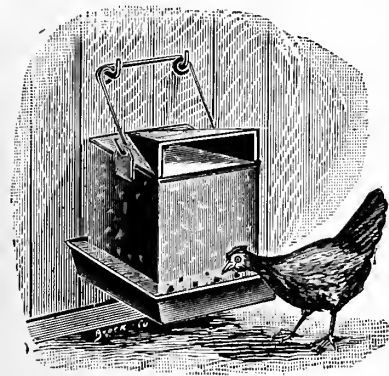
Green Bone Cutters—Many improvements have been added this year. They now feed automatically, both

hands being free to operate, and they cannot clog or run hard. To insure best results, get the balance wheel. It is worth far more than the difference in price. These machines are very popular. They require so little strength that an eight-year-old boy or a woman can run them. The iron stand is a great convenience, as it requires neither time nor expense to set it up. The feed motion to a bone cutter is a very important feature. By its peculiar construction, our automatic feed governs the product, and enables the operator to cut fast or slow, fine or coarse. It also regulates the power required, so that while a child can operate it, yet a man's strength is not wasted, but gives an increased product proportioned to the extra outlay. Every ounce of energy is utilized directly in cutting the bone, so that the greater the power exerted, the more abundant the product will be. When cutting soft bones it feeds rapidly, while on hard bones it feeds slower.

Excelsior or Improved No. 1 Mann is the bone cutter for the millions. With only a dozen hens, the increase in eggs will repay for one in three months. Capacity 20 to 25 lbs. per hour; weight with balance wheel, 60 lbs. **Price, with balance wheel, \$7; with crank, \$5; stand, \$2.50 extra.**

No. 2, or Little Giant—The machine is the same in design as our No. 1 or Excelsior. It has a larger cylinder with four cutting knives instead of three. It has a larger and heavier balance wheel, which makes it cut faster and easier. It is intended for 150 to 200 fowls. Capacity, 50 to 50 lbs. per hour; weight, with balance wheel, 100 lbs. **Price, \$10; stand, \$2.50 extra.**

WE RECOMMEND the Balance Wheel by all means. Its momentum assists in cutting, and makes it run easier and better. The crank is all right, and far superior to any other machine on the market for its price, but the balance wheel is the best, and well worth the difference in price.



Philadelphia Poultry Marker—Do you keep a record of

chicks? The different breeds, hatches, etc., should be kept. There is no better or quicker way than by this marker as over 200 different marks can be made by punching web between toes, and by your private marks you can secure yourself from the chicken thief. They are well made with strong spring and cutter, nicely nickel-plated. Made in two sizes. **Send post-paid on receipt of price, 25c. each. Mention large or small.**

"Eclipse" Drinking Fountain—This is the regulation

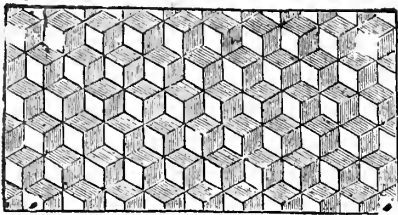
fountain in use at the Dominion and Ontario Agricultural Colleges for the past three years. It is made of heavy galvanized iron, which will never rust. Can be filled without taking off the nails. Prof. L. G. Jarvis, late of the Ontario Experimental Farm, says: "I consider it the best poultry drinking fountain ever invented." **Price, each, 60c.; dozen, \$6; by freight or express at purchaser's expense; three at one dozen rate.**

Tested Standard Incubator Thermometer

—Mounted on metal graduated base, and distinctly marked high and low. **Price, 75c., post-paid.**



Bee-Keepers' Supplies.



COMB FOUNDATION.

LANGSTROTH HIVES—The Langstroth Frame, 17 $\frac{1}{2}$ x 9 $\frac{1}{2}$, is the standard throughout Canada. There is none superior, either for comb or extracted honey. Bees sell more readily in a Langstroth hive, and besides, it would be better if a uniform hive were used.

No. 1. Dovetailed—1 $\frac{1}{2}$ story, for comb honey; complete. Nailed, each, \$1.25. In the flat, each, \$1.00; per five, \$4.50.

No. 2. Dovetailed—2-story, for extracting honey. Nailed, each, \$1.35. In the flat, each, \$1.25; per five, \$5.50.

If larger quantities are wanted, please ask us for special prices.

BROOD FRAMES—Self-spacing Hoffman, with thick top bars. Doz. 30c.; 100, \$2.25. Staple-spaced, thick top bar with staples. Doz. 25c.; 100, \$2.

SECTION HONEY BOXES—Our sales of Sections the past season have been very large. We handle nothing but first-class. In ordering please mention what style wanted. 4 $\frac{1}{2}$ x 4 $\frac{1}{2}$ x 1 $\frac{1}{2}$, slotted on top and bottom, or all four sides, also Four Piced. 100, 50c.; 250, \$1; 500, \$1.75; 1000, \$3.50. Special prices for larger quantity.

FEEDERS—Simplicity—This is an excellent Feeder when small quantities only require to be fed. It is intended for the inside feeding. Each, 8c.; doz. 80c.



SIMPLICITY FEEDING.

The Miller—It is designed to place inside the super, or in the upper story on top of the brood frames. Each, 35c.; Doz. \$3.50.

QUEEN OR DRONE TRAPS—The Alley—Is placed over the entrance of the hive, the queen being captured, and thus preventing a swarm from absconding. Each, 45c.; post-paid, 50c.

THE "PORTER" BEE ESCAPE—

The bees pass out between two delicate springs, which partially closing behind them, prevent their return. Invented in 1890, consequently, it is not an untried thing, but something that has given the best satisfaction. Each, 20c.; doz. \$2.25; with board, each, 35c.



THE "PORTER" BEE ESCAPE.

COMB FOUNDATION—We give special attention to the manufacture of Comb Foundation in all its branches. It will be found, for workmanship and material, without an equal in Canada. Brood Foundation, lb. 50c.; post-paid, 70c. Section Foundation, lb. 60c.; post-paid, 80c.

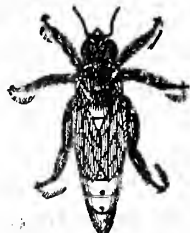
SECTION BOX CRATES—For properly marketing comb honey. Glassed on one side only. It will pay anyone who markets comb honey to use these crates. They are in the flat, not made up.

6—2 sections front, doz. 75c.

12—3 sections front, doz. \$1.25.

24—4 sections front, doz. \$1.50.

ITALIAN QUEENS—There is hardly an apiary in the country which would not benefit by the introduction of new blood. We can supply the very best Italian Queens in the country. They are reared by the very best methods. We are prepared to ship queens in the spring, from the time they can be reared in Canada. For earlier orders a slight advance in price will be charged.



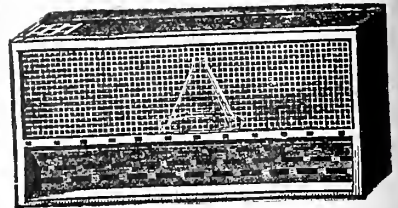
ITALIAN QUEEN.

Untested Queens.....	\$1.00	\$0.75	\$0.75	\$0.75	\$0.75
Tested Queens.....	1.50	1.50	1.25	1.00	1.00
Select Tested.....	2.50	2.25	2.00	2.00	2.00
One-frame Nucleus.....	1.25	1.00	0.75	0.75	
Two-frame Nucleus.....	2.80	2.20	1.50	1.25	
Three-frame Nucleus.....	3.00	2.75	2.25	2.25	
Full colonies of Bees, with Queens..	6.00	5.50	5.00	4.00	

NOTICE.—The prices of nuclei do not include Queen. Select your Queen and add her price to that of the bees.

	POST-PAID
Cook's Manual of the Apilary.....	\$1.25
Root's A B C of Bee Culture.....	1.35
Bees and Honey—by Thos. G. Newmau	1.00
Langstroth on the Hive and Honey Bee.....	1.25
Quinby's New Bee Keeping—by I. C. Root.....	1.00

Any of the above will be sent post-paid on receipt of price, or sent FREE as per our Discounts. See page 1 of this Catalogue.



QUEEN OR DRONE TRAP.

PERFORATED METAL—This is used between the upper and lower stories to prevent the queens from going up above. It is also used in entrance guards, drone traps, etc. Per square ft., 12c.; per sheet 8 ft. long, 10c. square ft.

QUEEN EXCLUDERS—All metal with the exception of wooden rim to hold metal tight and to form a bee space on the one side, size 14 x 20, or to fit Langstroth hive. Each, 30c.; dozen, \$3.25.

RUBBER GLOVES—Those who are timid will find rubber gloves a great help. Ladies' half-long, sizes 6, 7, 8 and 9, per pair, \$1.65. Gentlemen's half-long, sizes 10, 11 and 12, per pair, \$1.85. In ordering by number, remember that if you wear No 5 in kid you need No. 7 in rubber.

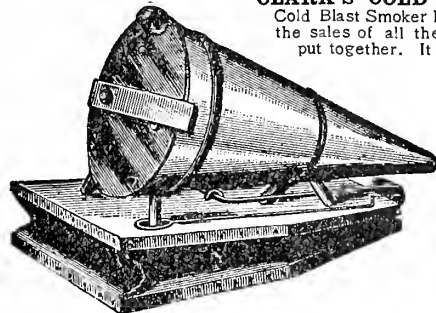
BEE VEILS—Net with silk Brussels face (best veil.) 50c.

HONEY KNIVES—Our honey knives are beautifully finished. They are ground thin, and sharp on both edges. Used for a multitude of purposes about the apiary.

"The Beauty."—Ebony handle, fine mirror finish, each, \$1.00.

"Very Good."—Not so well finished; wood handle, each, 80c.

CLARK'S COLD BLAST—The Clark Cold Blast Smoker has probably exceeded the sales of all the others put together. It is easily lighted with a match, and when once well going it will not go out. Each, 80c. post-paid, 90c.



CLARK'S COLD BLAST SMOKER.

valuable feature in forcing bees out of supers. No 1, each, \$1; post-paid, \$1.10. No. 2, each, \$1.25; post-paid, \$1.35.

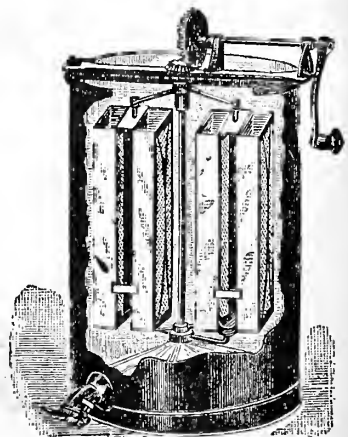
SECTION HOLDERS, Slotted—Slotted section holders are used with slotted sections. 25, 65c.; 100, \$2.

SEPARATORS, Slotted—Slotted Separators are used with slotted section holders. 25, 25c.; 100, 85c.

WIRE, Tinned—No. 30, the most suitable for any for wiring frames. An occasional customer prefers it a little finer, and once in a while it is wanted coarser. All things considered, this size is best. $\frac{1}{2}$ lb. spool, each, 20c.; post-paid, 23c.; lb. spool, each, 30c.; post-paid, 35c.

HIVE CLAMPS—The best means of holding the bottom boards to the hive is by means of the Vandusen Hive Clamp. Pair, 5c.; doz. pair, 50c.; 25 pair, 85c.

EXTRACTORS—Our extractors are made of very best material and are strong and simple in construction. No. 1 will take any frame that will suit size of can. Two frames, each, \$6.50. The "Novice" will take any frame. Two frames, \$8.00; four frames, \$9.00. Cowan's Reversible, Langstroth frame. Two frames, \$12; four frames, \$15.



EXTRACTOR.

Beeswax taken in exchange for Bee Supplies or any other goods in this Catalogue.

DAIRY SUPPLIES FOR FARMERS AND OTHERS.

BRUSHES.

Sink Scrub Brushes.....	\$0 30
" " Special.....	40
Vat " " Special.....	30
Stencil Brushes.....	35
Brushes, for cleaning Babcock Test Bot	20
" " Oil Test Churn Bot	25
" " Composite Test Bot	50
" " Bowl of Separator	50
" " Tubes of Separator	20
Bowl, hand.....	20
Brushes, for cleaning Tubes for Power	
Separators.....	25
Rubber Mops, iron head.....	1 25
" " extra rubber.....	40

If you want Brushes for any special kind of Separator mention what Separator.

BUTTER TUB FASTENERS.

Acme, copper, per 100.....	15
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BUTTER MOULDS.

One lb., ordinary.....	25c, postpaid \$.35
Two lb.,75c, ..	1.00
One lb., Carver.....	\$1.50, ..
Two lb., 1/4 sec. engrav'd.....	4.00, ..

BUTTER COLOR.

Wells & Richardson.....	
Per bottle.....	15c., 25c., 50c. and \$1.00

Prices of Daisy Churns, Milk Bottles, Butter Shipping Boxes, "Alpha-Disc" De Laval Separators, Butter and Cheese Salt, Annato, Rennet, etc., Cotton and all Dairy Supplies furnished on application.

JUNKET TABLETS.

Junket is a dainty delicacy, delicious, nutritious, digestible. 10 tablets in box. 1 tablet makes one quart.
Price, per box, postpaid.....15c

HYGROMETER.

For use to show degree of moisture in air.
Small size.....\$1.50
Large ".....2.00

LADLES.

Spoon.—This ladle is preferred by many in taking butter from a churn or working in a bowl. Small Ladle, 25c., postpaid, 30c.

Corrugated.—These ladles are used in making fancy pats of butter for the table. Each, 15c.; postpaid, 20c.

Butter Spade each 60c.
Butter Packers, each \$1.00.

MILKING TUBES.

Silver, 3 and 4 in., each, postpaid.....\$0.50

THE LITTLE DETECTIVE.

OR ACME MILK TESTER.

It will show in less than two minutes whether or not water has been added to the pure milk. Sent to any address, postpaid, for 50c.

PARCHMENT PAPER.

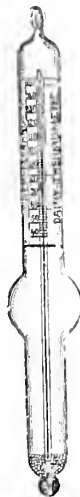
28 x 40, for lining butter boxes. Post-paid, per lb.....\$0.20 or \$0.36
24 x 33, per lb......20 or .36
20 x 30, per lb......20 or .36
10 x 15, per 1000.....2.00 or 3.20
8 x 11, per 1000.....1.00 or 1.75
7 1/2 x 10, per 1000.....1.00 or 1.60
Printing, per 1000, extra.....75
per 5000 and over,.....50

Special sizes to order. Or give us your nearest express office and we will send by express, purchaser to pay charges.

Every farmer should have parchment paper for wrapping butter, you can demand a better price for your butter put up in this form.

THERMOMETERS.

Improved Bulb Float, correct, each...\$ 40
per doz. 4 50
Ordinary Float, each.....20
per doz.....2 00
Metal Back, guaranteed correct to half degree, 10 in., each.....1 25
" guaranteed correct to half degree, 8 in., each.....1 00
" guaranteed, 10 in.....75
" 8 in.....60
" ordinary, 10 in., each....40
" 8 in., each.....25



Requisites for the Farm, Garden, Orchard, Etc.

THE ESSEX GUARDED SCUFFLE WHEEL HOE.



FOR
SPEED,
EASE
AND
DURABILITY
IT HAS
NO EQUAL.

This really valuable little implement is, without exception, the cheapest, most effective, and most durable of any wheel hoe now in the market. We have a great variety of garden implements in use at our Trial Grounds, and our foreman says he prefers "The Essex" to all others. Points of excellence claimed for the Essex Guarded Scuffle Wheel Hoe: 1st. Durability, being made of the best gray and malleable iron and steel. 2nd. Easy and Rapidity of Work. 3rd. By loosening a nut in rear of wheel, the knife can be placed at any angle for work in hard or soft ground. 4th. By bearing, slightly on the handles when drawing toward you it is a most effective scuffle hoe. Price, \$3.00

Solid Facts

—We give more attention to the details of our business than any seedsmen we know of. What does this mean to our customers? Promptness and accuracy in filling orders.

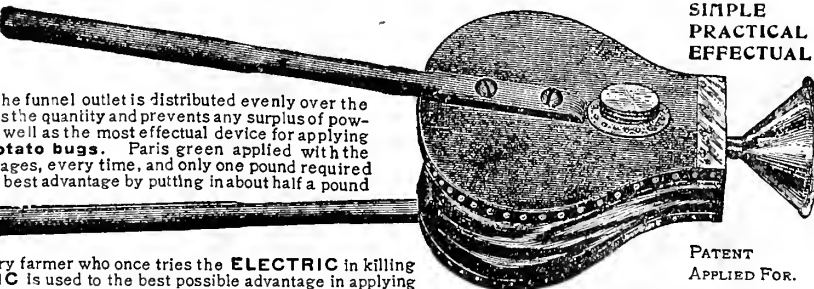
Scientific Corn Husker

The greatest little tool on earth! "Whew!" somebody says, "that's strong!" But not half strong enough. If you have any corn to husk, this little tool will do it better, quicker, and easier than any other husker that we know of. Each, post-paid, 15c.; 3 for 40c.; 6 for 75c.



Electric Insect Exterminator.

Put the powder into the machine through the opening in the side. Work the handles, when the powder is discharged by the force of the air, and by means of the funnel outlet is distributed evenly over the plant. A perforated tube on inside of machine regulates the quantity and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris green, and with so little labor. **Death on potato bugs.** Paris green applied with the **ELECTRIC** will knock them stiff, all sizes and all ages, every time, and only one pound required for an acre of potato vines. This machine works to the best advantage by putting in about half a pound of powder at a time. Experience has proven that Paris green applied in its pure, unadulterated state does not injure the vines, and is far more effectual than when mixed with plaster or any other substance and with the **ELECTRIC** it is done so easily. Every farmer who once tries the **ELECTRIC** in killing potato bugs will never do without it. The **ELECTRIC** is used to the best possible advantage in applying insect powders of all kinds. \$1.25, post-paid.



SIMPLE
PRACTICAL
EFFECTUAL

PATENT
APPLIED FOR.



Guaranteed to sow 60 acres of clover per day.



Will sow Clover, Timothy, Flax, Wheat, Oats, and Millet.

THE LITTLE GIANT

Hand Broadcast Seed Sower

THE BEST IN THE MARKET.—As can be seen by the illustrations, it is simple in construction, light, strong and durable, and has a pressed tin distributing wheel, something found in no other seed sower and the easiest running machine known, having no feed-plate to carry, and weighing but three pounds complete. The agitator or force feed in the Little Giant does not require seed to be cleaned, and will sow orchard or blue grass.

IT WILL DISTRIBUTE all kinds of Fertilizer, Land Plaster and Ashes. Flax and Clover Seed 36 feet to the round; Wheat 50 feet to the round; Buckwheat 46 feet to the round; Barley 40 feet to the round; Timothy Seed 27 feet to the round; Oats 36 feet to the round, etc., etc. The grain sack holds nearly a bushel. **IT RECOMMENDS ITSELF ON SIGHT.** Price—Geared, \$2.25, post-paid \$2.75; Fiddlebow, \$1.75, post-paid \$2.25. These can be sent by express or freight with other goods and save postage.

Poultry Supplies of all kinds kept in stock. Send for our 72 page Poultry Supply Catalogue.



The Lightning Compressed Air Sprayer, No. 21.

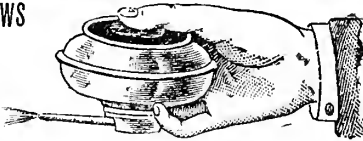
(Patent applied for.) Will throw any kind of spray from the finest dew to a heavy or solid continuous stream thirty feet high. The Lightning Sprayer No. 21 is operated by compressed air. An air pump is attached to the tank which is made of heavy galvanized iron. The air is forced up to a pressure of 80 pounds, and is governed by a check valve, which prevents over pressure. This sprayer is made strong and nicely painted. **To operate this sprayer:** The tank holds nearly four gallons, and is filled about two-thirds full, and then it takes about one minute to pump the air in, and the machine is then ready for use. All the operating you need to do is to open the stop-cock, which is turned to throw a fine mist or a coarse spray, or continuous stream, as shown in accompanying cuts. The compressed air tank, being powerful and elastic, forces the liquid out through the outlet pipe, making a very fine or solid continuous stream. No labor is required after the air is once pumped into the tank, which only takes about a minute. It will spray the tallest tree, and all that is necessary to do is to hold the hose, which has an extended pipe to carry the stream in any direction. Different nozzles are used for making the spray fine or coarse. No work required. The cut shows the manner in which the Lightning Sprayer is used. No farmer can afford to be without one of these machines for spraying the walls of poultry houses, as well as white washing walls, as it can be put on any thickness. **Price, \$6, by freight or express at the purchaser's expense.**

The Lightning Compressed Air Sprayer is Adapted to the Following Work.--1. For its rapid work, throwing a continuous spray without labor. 2. For killing insects of every nature. 3. For spraying fruit trees, almost any height. 4. For spraying flowers or vineyards in any form or at any distance. 5. For whitewashing the walls of poultry houses. 6. For washing windows and wagons. 7. For doctors, for surgical and disinfectant purposes. 8. As a fire extinguisher it cannot be excelled.



The Acme Insect Bellows

For use in dusting insect powder of any kind on plants or fowls, and makes a saving of 25 per cent. on insect powder. There is no more need of any waste of powder by using this bellows. It is handiest thing out. **Each, 20c.**



"Perfect" Garden Syringes.

This cut shows our 18 in. Brass Syringe for use in Gardens, Conservatories, Greenhouses, etc. It will throw fine spray, or solid stream, and work easily. For watering plants, washing windows, etc., they are invaluable.

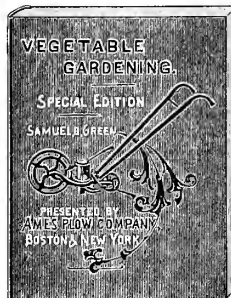
Price, \$2.50, post-paid.

For "New Universal" Seeders see next page.

SPECIAL OFFER.

"Vegetable Gardening."—Special Edition of Prof. S. B. Green's valuable Text Book **FREE**

This valuable book of 240 pages, replete with information and containing over 120 illustrations, of which the price in the regular edition is \$1.25, will be given this season free to every purchaser of a **Matthews New Universal Seeder** of any of the various styles. Prof. Green holds the chair of Horticulture of the Minnesota Agricultural College, is a well-known and recognized authority, and his book is a ready reference in the treatment of all kinds of vegetables, from seed to market. Every farmer and gardener should embrace this special offer in buying his seeder. **The Matthews New Universal** are unsurpassed and rank as the best **Seeders** on the market, and Prof. Green used them in his field tests.



"Vegetable Gardening."

Is used as a text book this year in the Minnesota School of Agriculture and North Dakota Agricultural College, the South Dakota Agricultural College, the Iowa Agricultural College, the Virginia Agricultural College, Blacksburg, Va.; the Massachusetts Agricultural College at Amherst. It is also used in Illinois and Washington State Agricultural College.

We have also indorsements from the following horticultural papers: The Michigan Fruit Grower, The Ohio Farmer, Montana Fruit Grower, The Kansas Farmer, The Homestead, Des Moines, Ia.; Farmer's Advocate, London, Can.; American Agriculturist, New York City; American Gardening, New York City, also Garden and Forest.

THE MOST PERFECT WEEDER IN THE WORLD

For all kinds of Root
Crops for
THE FARMER,
THE GARDENER,
THE FLORIST.



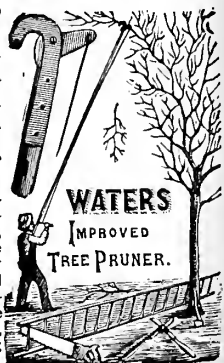
Little Giant Corn Sheller



For the Farmer or Poulterer who grows his own corn or buys it in the cob, this is just the sheller. Can be fastened on a box and shell your own corn as you want it. Will shell a bushel of corn in four minutes and do it well. Light, strong and durable. Fifty thousand now in use. **Price, \$2.50.**

Waters' Tree Pruner

The hook encircles the limb and supports the blade on both sides, which allows the blade to be made very thin, thereby reducing the resistance of the wood, and makes an easier and smoother cut than any other device. The small space required for working the knee allows it to be used among close, dense branches. **Price, length of pole six feet, \$1; eight feet, \$1.25; ten feet, \$1.50; by express at purchaser's expense.**



CLEVES' ANGLE TROWEL

The Best and Strongest Trowel on Earth.

The new style of Garden Trowels—A weed digger, transplanter and cultivator. It takes the place of both Trowel and Dibble. A trowel, to be most serviceable, should be straight and sharp-pointed, that it may be easily forced into the ground, and strong to resist strain by prying. Cleves' Angle Trowel fulfills these conditions. 1. The Standard, 8-in. blade, 40c. 2. The Medium, 7-in. blade, 30c. 3. The Daisy, 5-in. blade, 20c.

Protecting Cloth--Specially prepared to prevent mildewing and rotting. Valuable for forwarding, and protecting early plants from frost, covering hotbeds and frames in spring in lieu of glass, and for throwing over plants at night in fall; for chrysanthemum houses, etc., at one-tenth the cost of glass. Samples mailed on application. Heavy grade, per yard, 20c, **post-paid 25c.** Medium grade, best for general purposes, per yard, **post-paid 16c.**

Price without handle, 60c., post-paid.

If you want a Seed Drill buy the "New Universal," and get a copy of Prof. Green's Book.

Farm and Garden Requisites.

The Ames Plow Co., for whom we are Sole Agents in Western Canada, have been for over fifty years successfully engaged in the manufacture of Seeding and Cultivating Implements, a record to which they may well refer with pride, as they may also to the establishment of their business prior to 1835. They are the **Pioneers of Implement Manufacturing in America**. As early as 1847 they issued a catalogue in which were illustrated Seeders and Cultivators for use by hand, and by horse draft. Ever since this early beginning, they have been actively engaged in the manufacture of various improved implements in this line.

THE MATTHEWS SEED DRILL,

Than which there is no other with so great a prominence as an efficient and durable implement, attained so great a success over the former styles, that it has been generally copied by other manufacturers of Seed Drills. It is the **GENUINE Matthews Drill**, however, that has attained the **unqualified endorsement of Seedsmen and Market Gardeners everywhere, as the Standard Drill of America.**

THE PATENT INDICATOR, bearing the names of the different seeds is conveniently located. This is the simplest and best method in use and is infinitely more convenient than any other. **Look for the Patent Indicator as per illustration.** It is a guaranty that you are receiving a **genuine Matthews Drill.**

HANDLES: The Handles of the Matthews Tools are made from tough Oak, with necks turned and bent the same as a Plow Handle (not sawed out) and they will not split off. This style of handles also gives the operator more freedom in holding them. The Handles are always located behind the implement, so as to bring the operator in line with the work, and thus give him perfect control of the implement in any condition of soil where such an implement can be used.



THE POPULAR MARKET-GARDENER'S TOOLS.

MATTHEWS



New Universal Model Garden Drill Single Wheel plants straight rows at uniform and perfectly regulated depth. Fine regulation of exact quantity of seed dropped.

PRICE, BOXED, \$8.00.

NEW UNIVERSAL Double Wheel Single Wheel Hoe, Cultivator, Plow, Rake, and Plow. Adjustable Arch. Runs easily.



PRICE, BOXED, \$6.50.

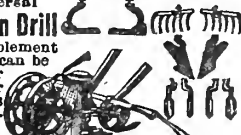


PRICE, BOXED, \$9.00.

New Universal

Combination Drill

The only implement made which can be used as seeder and cultivator for 1 or 2 wheels as desired. Quickly changed.



All kinds of labor saving attachments.

All our implements are guaranteed made of best material, finely finished and have tough Oak bent handles and are recognized standards of America. Send for book describing this means of success in hand seed planting and cultivation **FREE.**

PRICE, BOXED, \$10.00.

NEW UNIVERSAL MODEL HILL AND DRILL SEEDER.

This seeder is the same as the New Universal Garden Drill already described, with the modification described below.

Pins in the Wheel serve as a means for securing the various dropping distances of 4, 6, 8, 12, 16, 24 and 48 inches apart, as well as for sowing continuously in drills.

Hill Dropping.—The distance apart is varied by the number of Pins in the Driving Wheel, against which the Agitator raising the "Cut-off," as it strikes a pin in the wheel, and the Spring immediately closes it again when the Agitator clears the Pin. This **saves seed**, as no more can drop at a time than passes in the short space of dropping the Agitator.

Drilling. The change to the ordinary Drill is made by one Thumb-Screw in detaching the "CUT-OFF" from the Agitator and fastening it back on the Frame.

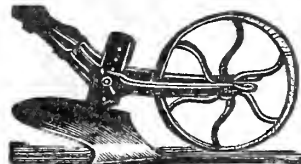
Advantages. Corn and Beans are generally planted in hills, but the same idea may be carried out with root crops, such as Beets, Carrots, Turnips, Parsnips, etc., by making use of the shorter drops, thus also saving considerable labor in thinning. There are no parts to wear or get out of order. **THE MAIN WHEEL** is 15½ inches in diameter. If this implement is wanted be sure and order the "Hill and Drill" Seeder, as the regular Garden Drill cannot be fitted with the attachments after purchase.

Gloves and Mitts.—Gardening Gloves. Gents' per pair, 50c.; Ladies', per pair, 50c.; Harvesting and Threshing Mitts, with finger, 15 in., 40c.; 17 in., very fine, 75c.



New Universal Steel Frame GARDEN Plow, AND ATTACHMENTS.

This implement we believe will prove a very acceptable addition to our line. The **Wheel** is adjustable and is 15½ inches in diameter. The Handles are also adjustable. The finish is in the same style as our other implements of this well known line. The attachments are: 1 Landside Plow, 1 Sweep or Scuffle, 1 Rake and 1 Double Tongued Cultivator. **PRICE BOXED, \$4.50.**



THE DANDY Hand Force and Suction PUMP



This pump is made of the very best material. It supplies a long-felt want, viz.: a pump that is serviceable, and one that can be sold at a price that will bring it within the reach of all. It is always ready for use, and not liable to get out of order. It throws a stream 30 feet or more. In this age of insects it is invaluable for spraying apple, pear, peach or plum trees, grape vines, etc., or windows. \$125, by express at purchaser's expense. (See cut.)

The "Fire Fly" Wheel Garden Plow

makes the care of a vegetable garden a pleasure, and those who could not find time to keep a garden, if attempting cultivation with the ordinary hand hoe can raise their own vegetables successfully with the "Fire Fly." It takes the place of the horse and plow, or cultivator, requiring no wide headlands to turn; is invaluable during all gardening season. (See cut.) **PRICE, \$2.50.**

COMMON SENSE WEED SLAYER.

We have used this little implement for the past six seasons with the most satisfactory results. A man can do more work in one day with the Common Sense Weed Slayer than can be done in two or three days with the ordinary hoe. A boy 12 years of age can work it. The knife (which is made of the best steel) is twelve inches wide, so anything planted two feet apart can be cleaned of all weeds by going up one side close to the plants, and down the other (See cut.) **PRICE, \$2.00.**

LANG'S HAND WEEDER

HANDIEST TOOL ON EARTH.



This is not only a good weeder and scraper, but with its point becomes a good implement for thinning out, where the plants are too thick, and for lightening the soil. The blade is solid steel, oil tempered, ¾ inch wide, ¾ inch thick, and is sharp on all its edges. Capital for weeding, thinning and stirring soil among onions, carrots, strawberries, etc. **25 CENTS, POST-PAID.**

COMMON SENSE WEED SLAYER.



SEEDSMEN TO THE CANADIAN PEOPLE



1. BEANS—Non-tender of Gold. Pkt. 10c.
2. CELERY—Sutton's & H. Eureka. Pkt. 20c.
3. CAULIFLOW—Sutton's & H. Eureka. Pkt. 20c.
4. MUSK MELON—Sutton's & H. Eureka. Pkt. 10c.
5. ONION—Giant of the North. Pkt. 10c.
6. PEAS—Nott's Perfection. Pkt. 10c.